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NOTICE.

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Vaccination of the crew of the Morrill at Milwaukee.

MILWAUKEE, WIS., May 5, 1902.

SIR: I have the honor to report that I vaccinated to day 4 officers and 24 men of the crew of the U.S. revenue cutter Morrill, at the request of Capt. A.B. Davis, the commanding officer. Two of the men had been exposed to a case of smallpox while on shore leave, and as the vessel was about to depart on a cruise to last several weeks it was deemed necessary to take this precaution against the possible appearance of the disease on board while away from the home port.

Respectfully.

RUPERT BLUE,

Passed Assistant Surgeon, U. S. M. H. S.

Inspection service at Eastport, Me.

EASTPORT, ME., May 8, 1902.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, May 8, 1902:

Vessels inspected.

					Passengers.	
Date.	Vessel. From-		For—	Crew.	For East- port.	In trans- it.
May 2	Ss. Aurora	St. Stephen, New Brunswick.	Eastport and Grand Ma- nan, New Brunswick.	8	3	5
Do	Ss. H. F. Eaton	Calais, Me	Eastport	10	10	
Do	Ss. St. Croix	St. John, New Bruns- wick.	Portland and Boston	61	6	14
Do	H. M. S. Curlew	do	Eastport	17		********
May 3	Ss. Cumberland	Boston and Portland	St. John, New Bruns- wick.	60	15	25
- Do	Ss. H. F. Eaton	Calais, Me	Eastport	10	7	********
May 5	Ss. Cumberland		Portland and Boston	60	4	30
Do	Ss. H. F. Eaton	Calais, Me	Eastport	10	12	********
May 6	Ss. State of Maine			60	31	40
Do	Ss. H. F. Eaton	Calais, Me	Eastport	10	10	
May 7	Ss. State of Maine		Portland and Boston	60	15	40
Do	Ss. H. F. Eaton,	Calais, Me	Eastport	10	12	
Do			Eastport and Grand Ma- nan, New Brunswick.	8	3	4
May 8	Ss. Cumberland	Boston and Portland		60	15	30
Do	Ss. H. F. Eaton	Calais, Me	Eastport	10	10	

I learn of a serious outbreak of smallpox at Valley Field, Ontario, in a recent report. Thanks for courtesies shown should be given the International Steamship Company instead of the Island Steamship Company.

Respectfully,

EDWARD M. SMALL, Acting Assistant Surgeon, U. S. M. H. S.

Inspection of vessels at Seattle, Wash.

SEATTLE, WASH., May 5, 1902.

SIR: I have the honor to report that the following vessels were inspected at this port during the month of April, 1902: Steamer *Nome Oity*, crew, 53; passengers, 117; steamer *Portland*, crew, 47; passengers, 67.

Respectfully,

CHAS. B. FORD, Acting Assistant Surgeon, U. S. M. H. S.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE, via Port Penn, Del., May 4, 1902.

SIR: Through the medical officer in command of national quarantine station on Delaware Bay and River, I have the honor to report the

arrival at this station of the following vessels:

April 27, 1902, British steamship Russian Prince, from Havana, with molasses; 1 passenger (stowaway); bill of health signed by Surgeon Glennan. May 1, 1902, Norwegian steamship Alfred Dumois, from Banes, with fruit; no passengers; bill of health signed by Temporary Quarantine Officer. May 2, 1902, British steamship Hestia, from Daiquiri, with ore; no passengers; bill of health signed by Acting Asst. Surg. Juan J. de Jongh.

Respectfully, T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Supplement to arrival at Reedy Island Quarantine of vessels from West Indian ports,

REEDY ISLAND QUARANTINE, via Port Penn, Del., May 8, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, referring to report from this office, "Weekly report of vessels arriving at, departing from, and remaining at Reedy Island Quarantine Station, for the week ended May 3, 1902," I have the honor to request that the following be added to said report having been inadvertently omitted: Steamship Ella, arrived May 3, 1902, from Banes, for Philadelphia, with sugar; condition of vessel, good; condition of cargo, good; number of crew, 19, and sanitary condition, good; no passengers; no disease; no deaths; treatment of vessel and cargo at quarantine, inspected and passed.

Respectfully, T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Arrival at Baltimore of vessel from West Indian ports.

BALTIMORE, MD., May 10, 1902.

SIR: I have to report the arrival of the following vessel at this port for the week ended this day: May 9, Netherland steamship *Callisto*, from Daiquiri, with ore.

Respectfully,

T. E. CUNNINGHAM, Special Deputy Collector.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., May 5, 1902—Inspection service.—I have the honor to report the following transactions at this port for the week ended May 3, 1902: Number of passenger trains from Mexico inspected, 8; number of passengers on trains from Mexico inspected and passed, 214; number of passengers from yellow-fever points detained until five days had elapsed from date of departure, 2; number of trunks disinfected, 2.

B. KINSELL, Acting Assistant Surgeon, U. S. M. H. S.

El Paso, Tex., May 3, 1902 — Inspection service.—I have the honor to submit herewith summary of transactions at this station for the week ended May 3, 1902. Inspection of Mexican Central Railroad passengers, 208; inspection of Rio Grande and Pacific Railroad passengers, 17; inspection of immigrants, 109; disinfection of soiled linen imported from Mexico, 459 pieces; vaccination of immigrants and their children, 7.

E. ALEXANDER, Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., May 4, 1902—Inspection service.—I have the honor to submit the following inspection report for week ended May 3, 1902: Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected and passed, 492; immigrants inspected and passed, 36; immigrants vaccinated upon entry, 8.

H. J. HAMILTON, Acting Assistant Surgeon, U. S. M. H. S.

Statistical reports of States and cities of the United States-Yearly and monthly.

California—Los Angeles.—Month of April, 1902. Estimated population, 120,000. Total number of deaths, 172, including diphtheria, 5, and 49 from tuberculosis.

Stockton.—Month of April, 1902. Census population, 17,506. Total number of deaths, 21, including diphtheria, 1, and 5 from tuberculosis.

Georgia—Augusta.—Month of April, 1902. Estimated population, 41,441. Total number of deaths, 57, including 7 from tuberculosis.

ILLINOIS—Springfield.—Month of April, 1902. Census population, 34,159. Total number of deaths, 49, including diphtheria, 2, and 11 from tuberculosis.

Indiana—Muncie.—Month of April, 1902. Estimated population, 22,670. Total number of deaths, 17, including 4 trom tuberculosis.

Massachusetts—Holyoke.—Month of April, 1902. Census population, 45,712. Total number of deaths, 45, including 5 from tuberculosis.

Newton.—Month of April, 1902. Estimated population, 36,336. Total number of deaths, 34, including diphtheria, 1; measles, 1; whooping cough, 1, and 6 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 3, 1902, from 86 observers, indicate that scarlet fever,

intermittent fever, erysipelas, remittent fever, dysentery, and whooping cough were more prevalent and pleuritis, diphtheria, and meningitis were less prevalent than in the preceding week. Meningitis was reported present at 5, whooping cough at 15, diphtheria at 23, enteric fever at 32, measles at 76, scarlet fever at 83, smallpox at 121, and phthisis pulmonalis at 226 places.

MINNESOTA—Winona.—Month of April, 1902. Estimated population, 20,000. Total number of deaths, 17. No deaths from contagious diseases.

MISSOURI—Hannibal.—Month of April, 1902. Census population, 12,780. Total number of deaths not reported. One death from small-pox reported.

Montana—Helena.—Month of April, 1902. Estimated population, 13,000. Number of deaths not reported. No deaths from contagious diseases reported.

Nebraska—South Omaha.—Month of May, 1902. Estimated population, 27,000. Total number of deaths, 32, including 2 from smallpox.

NEW YORK—Middletown.—Month of March, 1902. Estimated population, 15,000. Total number of deaths, 26. No deaths from contagious diseases.

Saratoga.—Month of April, 1902. Census population, 12,119. Total number of deaths, 19, including 1 death from enteric fever.

NORTH CAROLINA.—Reports to the State board of health for the month of March, 1902, from 29 towns having an aggregate estimated population of 154,550—white, 92,800; colored, 61,750—show a total of 251 deaths, including enteric fever, 5; scarlet fever, 1; whooping cough, 1, and 42 from phthisis pulmonalis.

Charlotte.—Month of April, 1902. Census population, 18,091. Total number of deaths, 19, including 2 from phthisis pulmonalis.

PENNSYLVANIA—Dunmore.—Month of April, 1902. Estimated population, 15,000. Total number of deaths, 25, including 1 from whooping cough.

New Castle.—Estimated population, 3,200. Total number of deaths, 41, including diphtheria, 2; enteric fever, 8, and 12 from tuberculosis.

TENNESSEE—Chattanooga.—Month of April, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 40—white, 20; colored, 20—including enteric fever, 1; whooping cough, 1, and 10 from tuberculosis.

UTAH—Salt Lake City.—Month of April, 1902. Census population, 53,531. Total number of deaths, 73, including diphtheria, 4; scarlet fever, 6; whooping cough, 1, and 6 from tuberculosis.

VIRGINIA—Roanoke.—Month of April, 1902. Census population, 21,495. Total number of deaths, 28, including whooping cough, 2; smallpox, 1, and 3 from tuberculosis.

Report of immigration at Baltimore for the week ended May 10, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, BALTIMORE, MD., May 10, 1902.

May 5, steamship Brookline, from Pt. Antonio, with 3 immigrants. May 9, steamship Chemnitz, from Bremen, with 1,769 immigrants.

LOUIS T. WEIS, Commissioner.

Report of immigration at Boston for the week ended May 3, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of Boston, May 4, 1902.

Number of alien immigrants who arrived at this port during the week ended May 3, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immi- grants,
Apr. 27 Do Apr. 28 Apr. 29 Apr. 30 Do May 1 Do May 2	Steamship Boston		705
Do May 3	Schooner B. B. Hardwick Steamship Sylvania	Clementsport, Nova Scotia	1
	Total	***************************************	. 3, 231

GEORGE B. BILLINGS, Commissioner.

Report of immigration at New York for the week ended May 3, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION, Port of New York, May 7, 1902.

Number of alien immigrants who arrived at this port during the week ended May 3, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants
Apr. 27 Do Apr. 28 Do Apr. 29 Do Apr. 30 Do Apr. 30 May 2 May 3 Do Do Do Do Do Do	Steamship Kaiserin Maria Theresia Steamship Kronprinz Wilhelm Steamship Cilifornia Steamship Cilta de Torino Steamship Friesland Steamship Moltke Steamship Majestic Steamship Bulgaria Steamship Philadelphia Steamship Columbia Steamship Columbia Steamship Prija	Southampton Liverpool and Queenstown. Rotterdam Bremen. Genoa and Naples. Bremen Naples. do Antwerp. Hamburg Liverpool and Queenstown Bremen Hamburg Southampton Hamburg Naples.	727 1, 122 1, 026 775 699 1, 090 1, 456 987 1, 692 1, 991 984 633 402 1, 227 777
	Total	***************************************	19, 152

WM. WILLIAMS, Commissioner. 1111 May 16,1902

Report of immigrants inspected at the port of Eagle Pass, Tex., during the month of April, 1902.

Total number of immigrants inspected, 298; number passed, 293; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 5.

B. KINSELL, Acting Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of El Paso, Tex., during the month of April, 1902.

Total number of immigrants inspected, 417; number passed, 417. E. ALEXANDER,

Acting Assistant Surgeon, U.S. M. H.S.

Report of immigrants inspected at the port of New Orleans, La., during the month of April, 1902.

Total number of immigrants inspected, 90; number passed, 90.

C. P. WERTENBAKER, Passed Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Port Townsend, Wash., during the month of April, 1902.

Total number of immigrants inspected, 76; number passed, 76.

C. H. GARDNER,

Passed Assistant Surgeon, U. S. M. H. S.

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
1 2 3 4 5 6	UNITED STATES: Alexandria, Va Apalachicola, Fla. Beaufort, N. C Biscayne Bay, Fla. Boca Grande, Fla. Brunswick, Ga	May 10 do May 3 May 4 May 3	Nor. ship Bayard	May 3	Buenos Ayres via Barbados. Cape Town via Barbados.
7	Cape Charles, Va	do	U. S. S. Indiana	Apr. 29	Culebra
8 9	Cape Fear, N. C	do May 10 May 3	U. S. S. Seguranca U. S. S. Dixie U. S. S. Alabama U. S. S. Cincinnati U. S. S. Hannibal	May 2	Cienfuegos Havana via Key West. Culebra Port Royal Key West
1 2	Cumberland Sound, Fla Delaware Breakwater	do May 3	Am. sc. Lizzie E. Denni- son.	May 1	Ponce
13	Quarantine, Lewes, Del. Dutch Harbor, Alaska Eureka, Cal	Apr. 12 Apr. 19 Apr. 26	Br. bk. Woollahra	Apr. 25	Shanghai
5	Grays Harbor, Wash Gulf Quarantine, Ship Island, Miss.	May 3do,	Am. sc, Scotia	May 1	Tampico
17 18 19 20 21 22 23 34	Grays Harbor, Wash Gulf Quarantine, Ship Island, Miss. Key West, Fla Los Angeles, Cal Newbern, N. C Nome, Alaska Pascagoula, Miss Port Angeles, Wash Portland, Me Port Townsend, Wash	do	Am. sc. Olive	May 3	Vera Cruz
25 26 27 28 29 30 31 32	Reedy Island, Del	Apr. 29 May 3	It. bk. Giuseppe D'Abundo (a). Nor. bk. Agathe (a) Nor. bk. Hera (a) Nor. bk. Paragon (a) It. bk. Sant Antonio de Padua (a). Nor. bk. Birma (a) Am. ss. Pensacola. Nor. bk. Mataura It. bk. Due Sorelle B	Apr. 24 Apr. 26do	Buenos Ayres Swansea Port Natal Newcastle Trinidad

a Previously reported.

and inspection stations.

Num	Destination.	Treatment of vessel, pas- sengers, and cargo.	Date of depar- ture.	Remarks.	Vessels inspected and passed.
1	*************************	************************	***** ********	*******************************	1
2 3	***********	************************************	*******		*************
3	***********************	***********************************	****** ******	do	********
5	************************	*******************************	************	******************************	
6	Brunswick	Held for fumigation and mechanical cleaning.	************	*******************************	1
	do	Held for disinfection		***************************************	******* *****
7	Hampton Roads	Passed on medical officer's certificate.	Apr. 29	***************	8
***	Newport News Hampton Roads	dododo		******	********
	-				*********
	do	Spoken and passed	May 2	*******************************	***********
	do	Spoken and passed	do	***************************************	***************************************
	Norfolk	do	do	N-4	************
8	***************************************	***************************************		No transactions	
9	***************************************	***************************************	******	No report No transactions	*** *********
10	Kings Ferry	Held to discharge ballast	May 3	Hold washed with corresive sublimate.	
12	***********	***************************************	******	***************************************	1
13	**********************	************************************	******	No report	*************
14	**********************	***************************************	************	No transactions	
****	Eureka	Funigated twenty-four hours for destruction of vermin; water casks emptied and steamed; crew inspected and dis- charged.	Apr. 29	Peculiar condition mud ballast suggested treatment; ballast from margin of tributa- ry of Yang-tse-Kiang.	
15 16	Gulf port	***** *********************************		***************************************	
		Disinfected to kill rats Disinfected and held		********************************	************
		Disinfected and held			**** *******
17	***************************************		***********		1
18	***************************************	***************************************	**********	No report	**********
19 20	***************************************			No transactions	
21	*****************************	***************************************	************		************
22					
23					
24	***************************************	***************************************	***********	Case of smallpox on Br. ss. Yang-tse, from Liver- pool, removed at Vic- toria.	
25				pool, removed at Vic- toria. Glandular region of fore- castle crew and steer- age passengers on Am. ss. Olympia, from Hong- kong, examined.	
26	***************************************	*****************************	***************************************	No report	***********
27	***************************************	***************************************	1	do	
28	***************************************	***************************************	***************************************	No report	
29 30				do	
31				No report	
32	Pensacola	disinfected.	May 7	1 coastwise schooner spoken and passed.	
****	do	Ballast discharged; vessel cleaned.	May 3	***************************************	***********
	do	Ballast discharged; vessel	May 7	***************************************	***********
****	do	disinfected. Ballast discharged; vessel	May 5	***************************************	
****	do	cleaned.	May 3		***********
	do				
		Discharging ballast	May 1		
***	do	Roarded and pageed			
••••	dodo		May 1		***********

Reports from national quarantine

	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
-	5			-	
	United States—Continued. Savannah, Ga	Мау 3	Swd. bk. Truro (a) Br. bktn. Frederica Nor. bk. Oddersjaa Aus. bk. Poschich	Apr. 27	Cape Town
	South Atlantic Quaran- tine, Blackbeard Island, Ga.				**********
	Tampa Bay, Fla	do		*************	****************
	Baracoa	Apr. 26	***************************************		******
	Batabano	May 3			*********************
	Caibarien	do	***************************************	*************	***************************************
	Cardenas	do			
	Casilda	do	*******************************		***********************
	Cienfuegos				
	Daiquiri	Apr. 19		************	***************************************
	Gibara	Apr. 26			
1	Guantanamo	Apr. 19		************	************************
	Havana	May 3	Se. Emma L. Cotting-	Apr. 3	Mobile
1			Sp. bk. Concepcion	Apr. 28	Buenos Ayres
ı			Am. barge Colleen		Mobile
			Tug E. L. Russell		do
1			Nor. ss. Europa	Apr. 29	do
1			Am. ss. Excelsior Sp. ss. Alfonso XII	do	New Orleans Spain
			Sp. 88. Allonso A11	may 2	орыш
	Isabela de Sagua	do	***************************************	**************	*************************
-	Manzanillo			1	
d	Matanzas	May 3			***************************************
Ì	Nuevitas	do			
	Puerto Padre	Apr. 29		************	********* **********
	Santa Cruz del Sur Santiago de Cuba	Apr. 19	Provisional flag ss. Julia.	Apr. 14	Havana
	HAWAII:	Apr. 12			
	HiloHonolulu	Apr. 19	U.S.army transport Sher- idan (a)	Apr. 9	San Francisco
			U. S. army transport	Apr. 17	do
	Tabulal		Grant.	1	
	Kibai Mani	do		***************************************	
	Koloa Kanai	do			
	Lahaina	do			
ı	PHILIPPINES:				
	Cebu	Mar. 29			***************************************
•				***************************************	************
•	Manila	Mar. 15	***************************************	• • • • • • • • • • • • • • • • • • • •	***************************************
•	PORTO RICO:	Apr 96			
	Ponce	do			
	Ponce				
	San Juan				1
-	San Juan				***********
-	San JuanSubports— Aguadilla	do			
-	San JuanSubports— AguadillaAreciboArroyo	do do			
	Subporte— Aguadila Arecibo Arroyo Fajardo	do do do			*
	San Juan Subports Aguadilla Arecibo Arroyo Pajardo Humacao	do do do			

and inspection stations-Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of depar- ture.	Remarks,	Vessels inspected and passed,
33	Savannah	Fumigated to kill rats	May 2	Ballast removed	
	do	Fumigated Fumigated to kill rats Held for disinfection	Apr. 29 May 1	***************************************	
*****	do	Held for disinfection		***************************************	***************************************
34		************************************	***************************************	***************************************	
35 36	***************************************	*************************************	****************	No transactions	
37				No report	
38	************************	******************************	************	***************************************	1
49		***************************************		5 vessels passed without inspection.	1
41	*************************	***************************************	************	No report	10
42	***************************************	***************************************	*************	2 vessels passed without inspection.	
43	***************************************	***************************************	*************	*************	
45	***************************************	***************************************	************	No report	***************************************
46	Mobile			***************************************	2
*****	Mobile	do	Apr. 29 May 1 do	***************************************	*************
*****	do	do	may 1	***************************************	
	do	do	May 2		***********
****	New Orleans	do	May 3	1 11 1	************
47	Mexico	do	**********	1 case smallpox removed to Las Animas. 2 vessels passed without	***********
48	***************************************			2 vessels passed without inspection. 3 vessels passed without inspection.	
				inspection.	- 1
59 50	***************************************	***************************************	***************************************	No report	
51	***************************************	********* *****************************	***************************************	do	***************************************
52 53	San Juan	Disinfected	Apr. 14	4 vessels passed without inspection.	
54		•		inspection,	
55	Manila	Infected quarters disinfected. Passed on surgeon's cer-	Apr. 13	1 case smallpox, mild; patient removed to quarantine station; 12 soldiers detained four- teen days; all unvac- cinated persons on board were vaccinated by army surgeons; pa- tient isolated; apart- ments occupied by him disinfected after his removal; vessel re- quired to coal away from dock at Honolulu. 15 cases malaria.	1
		tificate.	aspi. ii	TO CHOCO MINIMA IN THE STATE OF	***************************************
56	**********************	***************************************		No transactions	
57 58	***************************************	********************************	***************************************	No transactionsdo	*************
69	***************************************	***************************************		***************************************	***************************************
60	***************************************	************************************	************	No reportdo	************
61 62	***************************************	************************************	*************	do	*************
63 64	*****************************	***************************************		***************************************	
65				No transactions	
66		*******************************	************	do	
67	***************************************	************************************	***********	do	*************
66 67 68 79 70	*******************	***************************************	***********	do	***************************************
70		******************************	************	dodo	************

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	May 10			
2	Bangor, Me	do	***************************************	******	**************
3	Boston, Mass		***************************************		**********************
4	Charleston, S. C				
5	Elizabeth River, Va		********************************		
6	Galveston, Tex				
7	Gardiner, Oreg		*******************************		
8	Marcus Hook, Pa				
n	Mobile Bay, Ala	May 3	Ss. Foxhall		Port Limon Manzanillo
			Nor. ss. Fri Sc. Doris M. Pickup		Puerto Cabello
			Ger. ss. Holstein		Port Limon
	-		Nor. ss. Hydra		Havana
			Sp. ss. Telesfora		Progreso
10	New Bedford, Mass	do	op. ss. reicatora		11081000
	Tiew Doutord, Managamini	May 10	***************************************		
11	New Orleans, La	Apr. 26	Nor. ss. Hugin (a)	Apr. 16	Mexican ports
-			Port.bk. Santa Barbara(a)		Barbados
			Br. ss. Traveller		Mexican ports
			Am. ss. Excelsior	Apr. 21	Havana
			Br. ss. Anselm	do	Puerto Cortez
			Br. ss. Beverley		Port Limon
			Br. ss. Darien		Mexican ports
			Sp. ss. Juan Forgas		Cienfuegos
			Am. sc. John Francis		Mexican ports
			Am. ss. Esther		Bluefields
			Am. ss. Algiers	do	
			Br. ss. William Cliff		Colon and Mexi- can ports.
			Fr. cruiser Tage		Vera Cruz.
			Nor. ss. Alabama		Bocas del Toro
			Sp. ss. Euskaro	do	Cienfuegos
12	Newport News, Va				
13	Newport, R. I	do	***************************************	**********	*******************
14 15	New York, N. Y	do	*************************************		* *************************************
16	Pass Cavallo, Tex				
17	Port Royal, S. C Providence, R. I				
18	Quintana, Tex	do	***************************************	***************************************	***************************************
19	Sabine Pass, Tex	do	***************************************	*************	***********************
20	St. Helena Entrance, S. C		***************************************		
-	we are teller and the teller, o. U				

a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	********
-	***************************************	************************************		do	********
3	*********************	******************************		do	***********
	*******************	**********************************	***********	****************************	2
4	*********************			No report	*******
5	**********				1
6	*********************	**********	************	No report	
7		*************************		do	
8		*****************************			12
9	Mobile	Disinfected	Apr. 28	****************************	
	do	Held.	Apr. 30	*******************************	***********
****	do		***********		************
	do		May 1	20.000000000000000000000000000000000000	***********
*****		WW 1.3		****************************	**********
*****	do		do	*********************************	*************
*****				*****************************	2
10	***************************************			********************************	1
		The state of the s		***************************************	
11	New Orleans	Disinfected and held	Apr. 20		
	do	do	Apr. 24	000000000000000000000000000000000000000	
	do	do	Apr. 20		*************
				*******************************	*************
			do	**************************	
*****	do				
	do	Disinfected and held	ADI. 20		
		do		***************************************	
	do				
	do	Disinfected	do		
	do	Disinfected and held		***************************************	
****		Disinfected and held,			1
	do			*********************************	1
	do	Disinfected	. Apr. 26	***************************************	
		Disinfected and held		******************************	
****	ao			No report	
12	******** **************	*******************************		do	
18		** *****************************		do	
14		******************************	************		
18		** ************************************	** ***********		
16					
17	,				**
18		***************************************			
19	1	90 400000000000000000000000000000000000			
1 47	**********************				**
2					

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1901, to May 16, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see Public Health Reports for December 27, 1901,]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:		,		
Birmingham	Dec. 1-Mar. 31	29		
Mobile	Apr. 8	2	***************************************	
m-4-1 f 04-4-		01		
Total for State	******************	31	****** ******	
Total for State, same period,		45	3	
1901.				
llaska:				
Hooniah	Dec. 8-Dec. 31	8	*************	
Naco	Feb. 23	12		
Yuma	Jan. 1	100		Estimated.
m - 14 m - 4				
Total for Territory	***************************************	112		
Mississippi County	Feb. 18		100	
Pulaski County (including	Jan. 12-Jan. 22	50	1	
Little Rock).				
Total for State	***********************	50	101	
Total for State same period		5		
Total for State, same period, 1901.	********************	0	**********	
Alifornia:				
Humboldt County	Feb. 2	30	************	
Los Angeles	Dec. 29-May 3	78		
Oakland	Jan. 1-Mar. 31	17	***********	
San Diego	Feb. 2-Mar. 15 Jan. 25-Apr. 1	7 7	************	One case on ss. Spokane
San Francisco	Dec. 16-May 4	161		One case, on se. Spokane
Stockton	Jan. 1-Apr. 30	44		
Total for State	**********	344	•••••	
Total for State, same period.		76		
1901,				
olorado:			-	
Arapahoe County (Denver)	Dec. 1-May 5	77	************	
Archuleta CountyBaca County	Dec. 1-Mar. 31 Mar. 1-Mar. 31	24	*************	
Bent County	Feb. 1-Mar. 31	11	***************************************	
Boulder County	do	13		
Chaffee County		1	******** *****	
Clear Creek County Delta County	Dec 1-Mar 21	66		
El Paso County	do	65	************	
Fremont County	do	6	************	
Grand County	do	51		
Gunnison County	Feb 1-Mar. 31 Dec. 1-Jan. 31	19 14		
Hinsdale County		35	***********	
Huerfano County	do	3	*************	
Jefferson County	do	10	*************	
La Plata County	Dec. 1-Mar. 31	7		
Las Animas County	Mar. 1-Mar. 31 Dec. 1-Mar. 31	43 28	**************	
Logan County	do	4	**************	
Mesa County	do	77		
Mineral County	Dec. 1-Jan. 31	1		
Montrose County	Dec. 1-Mar. 31	34	*************	
Morgan County Otero County	do	38	****************	
Ouray County	Mar. 1-Mar. 31	10	*************	
Phillips County	do	1	*************	
Pitkin County	Dec. 1-Mar. 31 Feb. 1-Feb. 28	3	**************	
Prowers County	Feb. 1-Feb. 28 Dec. 1-Mar. 31	18		
Rio Blanco County	Dec. 1-Mar. 31 Feb. 1-Feb. 28	11		
Rio Grande County	Dec. 1-Mar. 31	14		
San Juan County	Feb. 1-Mar. 31	3	**********	
San Miguel County	Dec. 1-Mar. 31	24	***********	
Teller County Washington County	Mar. 1-Mar. 31	12	************	
Weld County	Feb. 1-Mar. 31	64		
Total for State	*******************	804	***********	

Place.	Date.	Cases.	Deaths.	Remarks.
District of Columbia:				
Washington	Jan. 12-Apr. 19	8	************	
Total for District, same period, 1901.	************************	51		
Florida:				
Escambia County Jacksonville	Mar. 4	24	***********	One on sc. M. S. Patter
Key West		1	************	One on sc. M. S. Patter
Total for State	***************************************	26	**********	
Total for State, same period, 1901.	***************************************	134	1	
Georgia:			-	
Augusta South Atlantic Quarantine		1	1	On sc. L. C. Anderson.
Total for State	*************************	1	1	
Total for State, same period,	***********************	27	*********	
1901. Illinois:				
Belleville	Jan. 12-May 3	35		
Chicago	Mar. 30-Apr. 12	9	2	1
Chicago Danville	Jan. 5-May 10 Jan. 19-Apr. 5	141 22	2	
Freeport	Jan. 5-Apr. 26	8		
Galesburg	Jan. 12-May 3	19	***********	
Joliet	Mar. 2-Mar. 22	9	************	
PeoriaSpringfield	Dec. 1-Apr. 30 Dec. 1-Jan. 31	93 314	*****************	
Total for State		650	2	
Total for State, same period, 1901.	************************	363	3	
Indiana:				
Adams County	Jan. 1-Feb. 28 Feb. 1-Feb. 28	65	**********	
Cass County	Feb. 1-Feb. 28	5 5	1	
Clark County	do	13		
Clay County	do	3	************	
Daviess County		15		
Dearborn County		11 2		
Dekalb County	do	ī	*************	
Delaware County (Muncie) Dubois County Elkhart County (Elkhart)	Jan. 1-Apr. 30	11	1	
Dubois County	Feb. 1-Feb. 28	17	************	
Elkhart County (Elkhart)	Feb. 2-Mar. 15	37		
Fountain County	Jan. 1-Jan. 31 Jan. 1-Feb. 28	9 52	***************************************	
Gibson County	do	31	***************************************	
Grant County	do	16	**********	
Greene County	do	26	***************************************	
Hancock County Howard County	Feb. 1-Feb. 28 Jan. 31-Feb. 28	15 11	1	
Huntington County	Feb. 1-Feb. 28	17	1	
Jackson County	do	2		
Jay County	do	5	*************	
Jefferson County	Jan. 1-Jan. 31	17	1	
Knox CountyLagrange County	Jan. 1-Feb. 28 Feb. 1-Feb. 28	66	1	
Laporte County (Michigan City).	Feb. 17-Mar. 17	2	************	
Marion County (Indianapolis)	Jan. 1-May 3	207	1	
Marshall County	Jan. 1-Jan. 31	7		
Martin County	Feb. 1-Feb. 28 Jan. 1-Jan. 31	6 8	***************************************	
Montgomery County (Craw- fordsville).	Jan. 1-Jan. 31 Jan. 1-Mar. 8	60	************	
Morgan County	Jan. 1-Feb. 28	30	***************************************	
Noble County	Feb. 1-Feb. 28	24	***********	
Owen County	Jan. 1-Feb. 28	20	***************************************	
Perry County	Jan. 1-Jan. 31	87	1	
Pike County	Jan. 1-Jan. 31 Feb. 1-Feb. 28	7	***************************************	
Pulaski County	do	8	1	
St. Joseph (South Bend)	Apr. 27-May 3 Jan. 1-Feb. 28	4		
Shelby County	Jan. 1-Feb. 28	15	1	
Spencer County	do	100	***************************************	
Union County Vanderburg County (Evans- ville).	Dec. 15-May 3	102	*************	

Place.	1	Date.	Cases.	Deaths.	Remark
liana_Continued					
iana—Continued. Vigo County (Terre Haute)	Jan.	1-May 3	27	************	
Vigo County (Terre Haute) Wabash County Warrick County	Jan.	1-Feb. 28	12		
Warrick County	do	*************************	78	1	
Wayne County	do		48	************	
Wells County	do	**************	14	**********	
Total for State			1,274	10	
Total for State, same period,			572	4	
1901.	**********	************		-	
lian Territory: Duncan	Feb.	4	.6		
Total for Territory, same period, 1901.	*********	••••••	216		
A:	You	1 Ton 01			D4
Adair CountyAllamakee County	Jan. Jan.	1-Jan. 31 1-Mar. 31	****************	************	Present.
Benton County	Jan.	1-Jan. 31			Do. Do.
Black Hawk County		1-Mar. 31	*************		Do.
Boone County		1-Mar. 31	***************		Do.
Buena Vista County		1-Mar. 01	**************		Do.
Carroll County	Feb.	1-Mar. 31		***********	Do.
erro Gordo County			*************		Do.
Cherokee County		1-Mar. 31			Do.
Chicasaw County		1-Jan. 31	****** *******		Do.
larke County	Feb.	1-Mar. 31		*************	Do.
layton County		1-Mar. 31			Do.
linton County	do	*************	19		
rawford County	Nov.	1-Feb. 15			Do.
Dallas County	Nov.	1-Mar. 31		************	Do.
avis County		1-Feb. 15			Do.
ecatur County	Feb.		***********	***********	Do.
elaware County			***********		Do.
es Moines County					Do.
Dickinson County	Feb.	1-Mar. 31			Do.
Dubuque County	Nov.				Do.
loyd County		1-Feb. 15			Do.
remont County	do	1 37			Do.
reene County					Do.
rundy County	do	************			Do.
fardin County			***************************************		Do.
ardin Countyarrison County	Jan. Feb.	1-Jan. 31 1-Mar. 31			Do. Do.
enry County	do	a mant. of			Do.
la County	Nov.	1-Mar. 31	*************		Do.
owa County	Nov.	1-Jan. 31	**************		Do.
asper County		1-Mar. 31			Do.
efferson County		1-Mar. 31	*************		Do.
ohnson County	do				Do.
Cossuth County	do	*********			Do.
ee County	do	***************************************			Do.
inn County	Jan.	1-Jan. 31			Do.
ouisa County		1-Mar. 31		***************************************	Do.
ucas County	Jan.	1-Jan. 31			Do.
yon Countyladison County	Jan.		***************************************		Do.
adison County	Feb.	1-Mar. 31	************		Do.
ahaska County	Jan.	1-Jan. 31			Do.
arshall County	Feb.	1-Mar. 31			Do.
ills County	do	1 Mar 21			Do.
onroe County	Jan.	1-Mar. 31	***************************************		Do.
Ontgomery County Brien County	Jan. Nov.	1-Jan. 31 1-Mar. 31			Do.
sceola County	Jan.	1-Jan. 31	**************		Do. Do.
alo Alto County	Feb.	1-Jan. 31	***************************************		Do.
ymouth County	Jan.	1-Jan. 31	**************		Do.
ocahontas County	Jan.	1-Mar. 31		*************	Do.
olk County	Nov.	1-Mar. 31		*************	Do.
ottawattamie County	Feb.	1-Mar. 31	************		Do.
oweshiek County	Jan.	1-Jan. 31			Do.
inggold County	Feb.	1-Mar. 31		************	Do.
ac County	Nov.	1-Mar. 31	*************		Do.
cott County (Davenport)	Dec.	1-Mar. 31	69		2.0.
helby County	Feb.	1-Mar. 31			Do.
helby County Sioux County	do		**********		Do.
aylor County	Jan.	1-Mar. 31		*************	Do.
Union County	Feb.	1-Mar. 31	************		Do.
Vapello County (Ottumwa)	Dec.	1-Apr. 20 1-Mar. 31	166	***************	
Varren CountyVashington County	Nov.	1-Mar. 31		***************************************	Do.
Vashington County Vinnebago County	Jan.	1-Mar. 31	***************************************		Do.
	Feb.	1-Mar. 31		************	Do.

Place.	Da	ite.	Cases.	Deaths.	Remarks.
Iowa_Continued					
Woodbury County	Jan. 1	-Mar. 31	************		Present.
Worth County	Jan. 1	-Jan. 31			Do.
			254		
Total for State	********	************	204	************	
Total for State, same period,	************	**** ********	32		
1901.					
Kansas:		** **	- 10		
Allen County	Dec. 1-	-Mar. 31	40 33	***************************************	
Atchison County	Mar. 1	-Apr. 30 -Mar. 31	19	***. ** ********	
Barton County	Apr. 1	-Apr. 30	5		
Brown County	Dec. 1	-Apr. 30 -Mar. 31	4	************	
Chautaugua County	Dec. 1	-Feb. 28	72		
Cherokee County	Dec. 1	-Mar. 31 -Feb. 28	28	***********	
Clay County	Dec. 1	-Feb. 28 -Apr. 30	121		
Cowley County	Dec. 1	-Mar. 31	13	*************	
Crawford County (Girard)	Dec. 1	-Apr. 30	215	1	
Orawford County (Girard) Decatur County	Dec. 1	-reb. 28	40		
Dickinson County	Feb. 1	-Mar. 31	20	**************	
Douglas County	Apr. 1 Feb. 1	-Apr. 30 -Feb. 28	2 6		
Ford County	Apr. 1	-Feb. 28 -Apr. 30	9	*************	
Greenwood County	Dec. 1-	-Mar. 31	20	*************	
Hamilton County	Feb. 1	Feb. 28 -Mar. 13	71	***************	
Harper County	Feb. 1	-Mar. 13	5	************	
Jackson County	Feb. 1-	-Apr. 30 -Mar. 31	12		
Jefferson County	Dec. 1	-Mar. 31	10	***************************************	
Jewell County	Dec. 1-	-Feb. 28	8 8	************	
Kingman CountyLabette County	Dec. 1-	-Apr. 30	19	************	
Leavenworth County		-Feb. 28	1	***************************************	
Lincoln County	do		7		
McPherson County	Feb. 1-	-Apr. 30	57	************	
Marion County	Dec. 1	-Apr. 30	27	***************************************	
Marshall County		***********	82	*********	
Miami County	Feb. 1- Dec. 1-	Mar. 31	82 82	**********	
Mitchell County (Beloit) Montgomery County (Coffey-	Dec. 1-	Feb. 28	22		
ville).	200, 1	. 00. 20	_		
Morris County	Feb. 1-	Mar. 31	********	***********	Number not known
Nemaha County	Dec. 1-	Mar. 31	4	************	
Osborne County	Mar. 1-	Apr. 30 Mar. 31	9 2	************	
Ottawa County	Feb. 1- Dec. 1-	Mar. 31	35	*********	
Phillips County	do		39	1	
Pottawatomie County	Apr. 1	-Apr. 30 Mar. 31	4	************	
Pratt County	Apr. 1- Mar. 1-	Mar. 31	10	*************	
Rawlins County	Feb. 1-	-Mar. 31	8	*********	
Reno County	Dec. 1- Mar. 1-	-Apr. 30	8	***********	
Russell County Saline County (Salina)		-Apr. 30 -Apr. 20	85	**********	
Sedgwick County (Wichita)	Dec. 1	-May 3	55	**********	
Shawnee County	Dec. 1	-Apr. 30	124		
Sheridan County	Apr. 1	-Apr. 30	4	*************	
Smith County	Dec. 1	-Apr. 30	67	***********	
Stafford County		-Mar. 31	41	1	
Sumner CountyThomas County	Dec. 1- Feb. 1-	-Apr. 30 -Mar. 31	133	***************************************	
Washington County	Dec. 1	-Apr. 30	166	*************	
Woodson County	Apr. 1	-Apr. 30	2	***************************************	
Total for State		-	1, 866	3	
Total for State, same period,		**********	3,996	20	
1901.			3, 550		
Kentucky:					
Covington	Jan. 27	-May 4	123	**************	
Lexington	Dec. 22	-May 3	21	2	
Louisville	Jan. 1	-Apr. 28	85	1	
Total for State	***************************************		229	3	
Total for State, same period,	**********	************	61	1	
1901.					
Louisiana:		M 00			
Caddo County (including Shreveport).	Jan. 1	-Mar. 29	216		

Place.	Date.	Cases.	Deaths.	Remarks
Louisiana-Continued.				-
Natchitoches County	Feb. 1-Mar. 1	19	1	
Orleans County (including	Dec. 15-Mar. 29	20	1 4	9 cases imported.
New Orleans).		1 .		
Sabine County		6	***************************************	
St. James County		1	************	
Union County	Feb. 1-Mar. 1	1	***************************************	
Total for State		264	5	
Total for State	***************************************	201		
Total for State, same period,		211	47	
1901.				
faine:				
Durham	Feb. 15-Mar. 22	13	** *********	
Freeport	Feb. 19-Mar. 22	1		
Hollis	Mar. 7-Mar. 22	1		
Portland	lee. 22-May 3	37	6	
Saco	Mar. 7-Mar. 22 Mar. 15-Mar. 19	6	************	
Sanford	Mar. 7-Mar. 19	1	*************	
ScarboroSouth Portland	Mar. 7-Mar. 22	4	************	
Washington Mills			***************************************	
Westbrook		1		
		1		
Total for State	*******************	66	6	
Total for State, same period,	*********************************	1		
1901.				
aryland:	W.1. 0.11	-		
Baltimore	Feb. 2-May 10	25	3	•
Cumberland	Mar. 1-Apr. 30	11	1	
Total for State	***************************************	36	4	
Total for State, same period,	************************	31	************	
1901.				
assachusetts:	Ton 9 Ton 0	2		
Blackstone	Jan. 2-Jan. 8 Dec. 22-May 10	593		
Boston	Dec. 29-May 3		99	
Brookline		13	1	
Cambridge	Jan. 12-May 3 Dec. 15-May 3	58	7	
Chelsea	Dec. 29-Apr 19	2		
Chicopee	Dec. 29-Apr. 19 Jan. 19-Mar. 15	3	***************************************	
Clinton	Jan. 5-Jan. 11	3		
Everett	Jan. 26-Apr. 26	18	1	
Fall River	Dec. 22-Apr. 26	4		
Fitchburg	Mar. 16-Apr. 26	4		
Haverhill	Feb. 23-Mar. 15	2	***************************************	
Holyoke	Jan. 12-Apr. 30	49	*************	
Lawrence	Mar. 2-Apr. 12	8	2	
Lowell	Mar. 2-Apr. 12 Dec. 29-May 10	14		
Malden	Dec. 15-May 3	19	1	
Mariboro	Jan. 5-Jan. 11	1		
Medford	Dec. 22-Apr. 26	7		
Melrose	Mar. 5-Apr. 5	2	1	
New Bedford	Jan. 17-Apr. 26	28		
Newburyport	Jan. 26-Mar. 22	9	1	
Newton	Dec. 29-May 10	9	**********	
North Adams	Feb. 28-Mar. 1	11	***************************************	
Quincy	Dec. 22-Apr. 12	11	4	
Somerville	Dec. 29-May 10 Feb. 9-Mar. 29	26	2	
Waltham	Feb. 9-Mar. 29 Jan. 26-Mar. 1	3	1	
Weymouth	Jan. 5-Mar. 1	5	1	
Woburn	Dec. 15-Feb. 1	2	1	
Total for State	***************************************	904	122	
Total for State, same period,	******	19	2	
1901.				
lehigan:	The Property of the Park			
Alcona County	Mar. 15-Mar. 22			Present.
Alger County	Mar. 22-Apr. 5		***************************************	Do.
Allegan County	Feb. 15-May 3	*******	******	Do.
Alpena County	Feb. 22-May 3	********	***************************************	Do.
Antrim County	Feb. 15-May 3	***************************************		Do.
Arenac County	do	************	*****************	Do.
Bay County (Bay City)	Feb. 15-May 3	***************************************	**************	Do.
Bay County (Bay City)	Jan. 25-May 3	15	***************************************	
Benzie County	Feb. 22-Mar. 1		***************************************	Do.
Berrien County	Feb. 22-Apr. 5	***************************************	***************************************	Do.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Branch County	Feb. 15-May 3		**************	Present.
Calhoun County	Apr. 19-Apr. 26 Feb. 15-May 3			Do.
Cass County	Feb. 15-May 3		***********	Do,
Charlevoix County	Feb. 15-Apr. 5		******	Do.
Cheboygan County	Feb. 15-Apr. 5 Feb. 15-Apr. 26	******	*************	Do,
Chippewa County (Sault Ste.	Mar. 15-Apr. 26	1	******	
Marie).				
Clare County	Feb. 15-Apr. 5		***********	Do.
Clinton County	do		******	Do.
Crawford County	Feb. 15-Apr. 26			Do.
Delta County	Feb. 15-May 3		************	Do.
Dickinson County	do		************	Do.
Eaton County	Mar. 29-May 3 Feb. 15-May 3			Do.
Emmet County	reb. 15-May 3			Do.
Genesee County			****** *******	Do.
Gladwin County				Do. Do.
Gogebic County.				Do.
Grand Traverse County Gratiot County				Do.
Houghton County	do			Do.
Huron County	Mar. 15-Apr. 96		************	Do.
Ingham County	Mar. 15-Apr. 26 Feb. 15-May 3		************	Do.
Ionia County	do		*************	Do.
Iosco County	Mar. 22-May 3		***************************************	Do.
Iron County	Feb. 15-May 3			Do.
Isabella County	do			Do.
Jackson County	Apr 26-May 2			Do.
Kalamazoo County	Feb. 22-May 3		********	Do.
Kalkaska County	Feb. 22-May 3 Feb. 15-May 3			Do.
Kent County (Grand Rapids)	Dec. 15-May 3 Feb. 22-May 3	17	1	
Lake County	Feb. 22-May 3		***********	Do.
Lapeer County	do		************	Do.
Leelanaw County	Feb. 15-Feb. 22	***************************************	*************	Do.
Lenawee County	Mar. 29-May 3	***********	************	Do.
Livingston County	Mar. 15-May 3		************	Do.
Luce County	Mar. 15-May 3 Apr. 26-May 3 Feb. 15-May 3	******** ****	***************************************	Do.
Mackinae County	Feb. 15-May 3	***********	********	Do.
Macomb County	do			Do.
Manistee County	do		************	Do.
Marquette County	Feb. 15-May 3		*************	Do.
Mason County (Ludington)	Jan. 27-May 3			n-
Mecosta County	Feb. 15-May 3		************	Do.
Menominee County Midland County	Feb. 22-May 3		**********	Do. Do.
Missaukee County	Feb. 22-Apr. 26		*******	Do.
Montealm County	Feb. 22-May 3		*************	Do.
Montmorency County	do			Do
Muskegon County	do		************	Do.
Newaygo County	do		************	Do.
Oakland County	Feb. 15-Feb. 22		************	Do.
Oceana County	Feb. 15-Apr. 5		*************	Do.
Ogemaw County	Feb. 15-Mar. 1		*************	Do.
Ontonagon County	Apr. 19-May 3			Do.
Osceola County	Apr. 19-May 3 Feb. 15-May 3	*************	1	Do.
Otsego County	do			Do.
Ottawa County	do		**********	Do.
Presque Isle County	Feb. 15-Apr. 5	**********		Do.
Saginaw County	Feb. 15-May 3			Do.
St. Clair County	Feb. 22-Apr. 26			Do.
St. Joseph County (Three	Mar. 22-May 3		***************************************	Do.
Rivers).				
Sanilac County	Feb. 22-May 3	***************************************		Do.
Schoolcraft County	Apr. 19-May 3	***************************************	***************************************	Do.
Shiawassee County	Feb. 22-May 3			Do.
Tuscola County	do		**********	Do.
Van Buren County	Feb. 22-Apr. 26		************	Do.
Washtenaw County (Ann	Jan. 12-Mar. 29	3		
Arbor).	T * M 10	300		
Wayne County (Detroit)	Jan. 5-May 10	121	1	D
Wexford County	Feb. 15-Apr. 26		***************************************	Do.
Total for State		275	5	Smallpox was reported
Total for State, same period,			3	present in 55 counties at 121 places during the
1901.			-	week ended May 3
Minnesota:				1902.
Aitkin County	Dec 2-4 pr 00	21		
Anoka County	Dec. 3-Apr. 14	48	*************	
The state of the s	Dan 9 Man 5	84	*******************	
Becker County	Dec. o-may o	703		

Place.	Date.	Cases.	Deaths.	Remarks
menote Continued				
nesota—Continued. Benton County	Dec 2-Apr 28	10		
Big Stone County	do	70	2	
Big Stone County	Dog 2 May 5	143	- 1	
Blue Earth County	Lee 97 May 5		************	
Brown County	Jan. 27-May 5	10		*
Carver County	Dec. 3-May 5	382	3	
Cass County		71	*********	
Chippewa County		11	*********	
Chisago County	Dec. 3-Mar. 24	7	**********	
Clay County Cottonwood County	Dec. 3-May 5	249	**********	
Cottonwood County	do	36		
Crow Wing County		121	2	
Dakota County		49	**********	
Dodge County		12	************	
Douglas County	Jan. 27-Apr. 7	19	1	
Faribault County	Dec. 3-May 5	97	***********	
Fillmore County	Jan. 20-Apr. 28	30	**********	
Freeborn County	Jan. 20-May 5	14	*********	
Goodhue County	Dec. 3-May 5	141	**********	
Frant County	Feb. 17-May 5	5		
Hennepin County (Minneap-	Dec. 3-May 5	444	1	
olis).				
	do	97	1	
	do	179		
santi County		23	1	
tasea County	Dec. 3-May 5	52		
ackson County		180	**************	
Canabec County	Dec 3-Apr 7	107	***************************************	
andiyohi County	dodo	37		
ittson County	Dec. 3-Mar. 17	65		
ac qui Parle County		10	***************************************	
ake County		6	***************************************	
	Feb. 17-Apr. 14		*********	
e Sueur County	Dec. 3-Apr. 21	18	1	
incoln County	Dec. 3-Apr. 28	151		
yon County	Dec. 3-Apr. 21	10	*************	
cLeod County	Dec. 3-Feb. 24	11	***********	
Carshall County	Dec. 3-May 5	124	************	
fartin County	do	103	**********	
deeker County	Dec. 3-Apr. 28	55	*************	
fillelacs County	Dec. 3-May 5	95	**************	
orrison County	do	75	*************	
lower County	Dec. 3-Apr. 28	101	1	
urray County	Dec. 3-Mar. 5	6	*************	
leollet County	Jan. 27-Feb. 24	9		
obles County	Jan. 1-Apr. 21	42	*************	
orman County	Dec. 3-May 5	103	2	
msted County (Rochester)	Dec. 3-Mar. 24	49		
ttertail County	Dec. 3-May 5	154	1	
ine County	Dec. 3-Feb. 24	5		
ipestone County	Dec. 3-May 5	244	1	
olk County	do	172		
ope County	Dec. 3-Apr. 7	79	1	
lamsey County (St. Paul)	Dec. 3-May 5	92		
ed Lake County	do	168	5	
ed Wood County	do	92	1	
	do	39		
ice County		62	*************	
ock County	Dec. 3-Apr. 28 Dec. 3-May 5		***************************************	
ock County	Ion 90 Ann 91	72	************	
Jouis County (Duluth)	Jan. 20-Apr. 21	18	***************************************	
Louis County (Duluth)	Dec. 3-May 5	219	1	
ott County	Dec. 3-Apr. 28	60	***************************************	
herburne County	do	17	1	
bley County	Dec. 3-Apr. 7	10		
learns County	Dec. 3-Apr. 28	162	*************	
leele County	Dec. 3-May 5	30		
evens County	Dec. 3-Apr. 28	19		
wift County	Jan. 27-May 5	12		
odd County	Dec. 3-May 5	145	***************************************	
raverse County	Dec. 3-Apr. 28	97		
abasha County	Dec. 3-May 5	23		
adena County	Dec. 3-Apr. 7	34	**************	
Vaseca County	Jan. 27-Apr. 28	80	***************************************	
ashington County	Dec. 3-May 5	59		
atonwan County	do	11		
Vilkin County	do	10		
Vinona County (Winona)	do	43		
right County	do	68	***************	
Vright County	do	29	************	
A Obuity			************	
Total for State		6, 352	27	
		V, 002		
			3	

Place.	Date.	Cases.	Deaths.	Remarks.
fissouri:				
Carthage	Jan. 1-May 1	89		
Hannibal	Jan. 1-May 1 Jan. 12-Apr. 30 Mar. 1-Mar. 31 Dec. 16-May 4	56	1	
St. Joseph	Mar. 1-Mar. 31	150		
St. Louis	Dec. 16-May 4	1, 427	15	
Total for State		1,722	16	
Total for State, same period, 1901.		271	2	
Iontana : Butte	Jan. 13-May 4 Mar. 1-Apr. 30	41	1	
Helena		. 5		
Total for State		46	1	
Total for State, same period, 1901.	*********	218	2	
ebraaka:				
Adams County	Feb. 1-Mar. 20	22	**********	
Antelope County	do	3	*************	
Boone County	do	13	***************************************	
Boyd County	do	5	***************************************	
Buffalo County (including Kearney).		19	**********	
Burt County	do	6		
Butler Couty	do	27	**************	
Cass County	do	12		
Cedar County (including	do	107	************	
Hartington).	do	2		
Clay County		17	***************************************	
Colfax County	do	4	*****	
Cuming County		i	***** *********	
		4		
Custer County Dakota County	do	16	*************	
Dawes County		13	**************	
Dawson County	do	1	*************	
Dixon County	do	6	************	
Dodge County (including	do	22	*************	
Fremont). Douglas County (including		1,375	8	
Omaha and South Omaha).	July 1-may 0	1,010		
Fillmore County	Feb. 1-Mar. 20	. 1		
Furnas County	do	23	*************	
Gage County (including Beatrice).	do	71	***********	
Hall County	do	8		
Hamilton County		23	************	
Holt County (including O'Neil).	do	30	*************	
Jefferson County	do	1		
Johnson County (including	do	20	***********	
Tecumseh).				
Kearney County Keyapaha County (including	do	10 18	************	
Springview).				
Knox County	do	10	***********	
Lancaster County (including Lincoln).	do	118	***********	
Lincoln County	do	2	**********	
Madison County	do	14	******	
Merrick County	do	1	*********	
Nance County	do	1	********	
Nemaha County (including Auburn).	ob	23	***************************************	
Nuckolls County (including Hardy).	do	13	*************	
Otoe County	do	3	************	
Pawnee Connty	do	1	************	
Phelps County	do	1	***********	
Pierce County (including Plainview).	OD	11	**************	
Platte County	do	4	**************	
Richardson County (includ-	do	28		
Richardson County (includ- ing Falls City and Dawson)				
Bellevue). (including	do	26		
Saunders County (including Wahoo and Valparaiso).	do	35	***************************************	
Seward County (including	do	-		
Seward County including	do	26	*********	

Place.	Date.	Cases.	Deaths.	Remarks.
Saharaka Continued				
Sheridan County	Feb. 1-Mar. 20	1		
Stanton County (including	do	35		
Stanton).				
Thayer County	do	3	**********	
Thurston County		5		
Washington County	do	2		
Wayne County	do	10		
Webster County	do	1		
York County	do	1		
Total for State		2, 255	8	
	1			
Total for State, same period,		686	4	
sw Hampshire:				
Bartlett	Mar. 1-Apr. 1	2		
Berlin	do	11		
Epping		1		
Franklin	do	5		
Goffstown		1		
Grantham		î		
Nashua	Dec 15-Apr 1	15		
41 801148	Dec. 10-Apr. 1	10		
Total for State	***************************************	36	*************	
Total for State, same period,		343		
1901.		010		
low Jersey:				
Camden County	Dec. 22-May 10	127	23	
Essex County (Newark in-	2007			
cluded)	Dec. 15-May 3	564	100	
Hudson County (Jersey City	Dec. 23-May 3	646	49	
included).				
Passaic County	Nov. 16-Mar. 15	10	3	
Union County (Plainfield in-	Jan. 12-May 3	26	8	
cluded).				
Total for State	***************************************	1,373	178	
Total for State, same period,	***************************************	71	1	
1901.				
New York:				
Binghamton	Dec. 22-Mar. 22	30	3	
Buffalo		335	6	
Middletown		1		
Mount Vernon City	Jan. 12-Jan. 18	1	1	
New York	Dec. 15-May 3	911	191	
Plattsburg	Dec. 1-Dec. 28	19	***************************************	
Yonkers		7	1	
Total for State		1,304	202	
Total for State, same period,	***************************************	830	143	
1901. North Carolina:				
Beaufort County (Washing-	Apr. 18	1	***************************************	Imported.
ton).	21 pt . 10	1		imported.
Buncombe County	Nov. 1-Feb. 28	96		
Cabarrus County	do	123	*************	
Carteret County (Morehead	Feb. 8-Feb. 28	1	*************	On a vessel.
City).	200. 0 100. 20	-		
Cherokee County	Feb. 1-Feb. 28	2		
Cleveland County	Feb. 1-Feb. 28 Jan. 1-Feb. 28	2		
Cumberland County	Jan. 1-Jan. 31	î	**********	
Duplin County	Nov. 1-Feb. 28	42	***********	
Durham County		7	**************	
Edgecombe County	Nov 1-lan 91	6		
		53	***********	
Forsyth County	Nov. 1-Feb. 28			
Gaston County	do	21	***********	
Greene County	00	17	***************************************	
Henderson County	do	20	*************	
Iredell County	do	8	***************************************	
Lenoir County	Jan. 1-Feb. 28	7	******************	
Lincoln County	Feb. 1-Feb. 28	3	**********	
Madison County	Jan. !-Jan. 31	7		
Martin County	Jan. 1-Feb. 28	10		
Mecklenburg County (Char-	Nov. 1-Mar. 31	178	2	
lotte).				
lotte). Rash County	Nov. 1-Feb. 28	22	************	
New Hanover County (Wil-	Mar. 7	1		Imported.
mington).				

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina-Continued.				
Polk County	Nov 1-Feb 28	9		
Rockingham County	do do	15		
Rowan County	do	2		
Rutherford County	do	3		
Sampson County	do	39	**********	
Stanly County	Jan. 1-Feb. 28	22		
Stokes County	Feb. 1-Feb. 28	8	*************	
Sampson County Stanly County Stokes County Surry County Swain County	Jan. 1-Jan. 31	1	************	
Swain County	Nov. 1-Jan. 31	3	*************	
Union County	do	3		
Union County Wayne County Wilson County	Nov. 1-Feb. 28	33 313	1	
Total for State		1,074	8	
Total for State, same period,		840	9	
1901. North Dakota:				
Barnes County	Dec. 4-Mar. 18	53	2	
Benson County	Mar. 8-Mar. 18	4	**************************	
Bottineau County	Dec. 21-Feb. 22	2	1	
Burleigh County	Mar. 8-Mar. 18	3	*******************	
Cass County	Dec. 31-Mar. 1	47	***************************************	
Cavalier County	Jan. 1-May 1	72	*********	
Eddy County	Jan. 13-May 1 Jan. 1-Feb. 22	2	*************	Several cases.
Foster CountyGrand Forks County	Dec. 31-May 1	184	2	Several cases.
Grigos County	Dec. 27-Mar. 18	19	***************************************	
Kidder County	Dec. 23-Feb. 22	9		
Lamoure County	Dec. 9-Feb. 22	6	*************	
McHenry County	Dec. 24-Feb. 22	36		
McLean County	Feb. 1-Feb. 22	1	************	
Nelson County	Dec. 31-Mar. 1	60	******	
Oliver County	Mar. 8-Mar. 18	4	*******	
Pembina County	Dec. 31-May 1	14	***********	
Pierce County	Jan. 1-Mar. 18	34		
Ramsey County	do	11	******	
Richland County	Mar. 8-Mar. 18	9	************	
Steele County	Dec. 30-Feb. 22	4		
Stutsman County		16	*****************	
Traill County	Jan. 1-May 1	33	**********	
Walsh County	Dec. 31-Mar. 18	45	***************************************	
Ward County Wells County	July 1-May 1 Dec. 26-Mar. 1	179 27	1	
Williams County	Dec. 18-May 1	6		
Total for State	********************	890	6	
Total for State, same period, 1901,	************************	60	1	
Ohio:				
Ashland County-				
Lake Township	Aug. 1-Jan 31	***********		
Troy Township	do	. 2		
Ashtabula County—				
Ashtabula	do	4		
Saybrook Township	do	7		
Auglaize County—				
Moulton Township	do	8	************	
St. Marys	do	7	******	
Belmont County—	do	34		
Barnesville	do	14		
BridgeportSt. Clairsville	do	3		
Butler County—			***************************************	
	Jan. 28-May 3	17		
HamiltonMiddletown	Jan. 19-Feb. 15	4	*************	
Carroll County-		-		
Rose Township	Jan. 19-Jan. 31	3	1	
Champaign County-				
Urbana	do	2		
Clark County-				
Springfield	do	1		
Clermont County—				
Miami Township	do			
Coshocton County—				
White Eyes Township	do		************	
Crawford County-				
Amburn (The state				
Auburn Township Crestline	do	**********	***********	

Place.	Date.	Cases.	Deaths.	Remarks
o-Continued.				
Cuvahoga County—				
Berea ClevelandGlenville	Jan. 19-Jan. 31		************	
Cleveland	Dec. 28-May 10	31	1	
Glenville	Aug. 1-Jan. 31	***************************************		
Middleburg Township	OD	***********	************	
Rocky River	do	***************************************		
Darke County—	do			
Jackson Township Union City	do	33	**************	
Defiance County-			***************************************	
Hicksville	Jan. 1-Jan. 31	34		
Mark Township	dodo			
Milford Township	do	i		
Delaware County—		-		
Delaware	Aug. 1-Jan. 31	4		
Erie County—				
Sandusky	do	4	***********	
Fayette County—				
Union Township Washington Court House	Jan. 1-Jan. 31	1		
Washington Court House	do	1	***************************************	
Franklin County—				
Clinton Township	Aug. 1-Jan. 31	1	***************************************	
Gallia County	ao	4	1	
Gallia County—	do	2		
Cheshire Township	do	3	*************	
Gallipolis Harrison Township	do	3		
Greene County—		************	***************************************	
Cedarville Township,	do		***************************************	
Hamilton County-		1		
Cincinnati	Dec. 21-May 9	306	2	
Lockland	Dec. 21-Feb. 24	1		
Mill Creek Township	Aug. 1-Jan. 31	ī		
Pleasant Ridge	do			
Symmes Township				
Innecek County—				
Allen Township	do	1	***************************************	
Findlay	do	46	2	
Hardin County—				
Ada				
Kenton				
Liberty Township				
McDonald Township	do	***********	**********	
Henry County—	do			
Napoleon Highland County—		***********	************	
Lynchburg	Jan 1-Jan 31	1		
locking County—	Jan. 1-Jan. Si		10000000000000	
Logan	do			
Iuron County—		***************************************		
Chicago Junction	do	3	***************************************	
sekson County-				
Jefferson Township	do	7	************	
Madison Township	do/		***************************************	
Oakhill	do	*************	***************************************	
Washington Township	do	1	***************************************	
Jefferson County—				
Mingo Junction Steubenville	Aug. 1-Jan. 31	7	***************************************	
Steubenville	do	3	***** *********	
Now County—	da	71		
Wayne Township	ao	11	*****************	
Mentor	do :			
Awrence County—		************	***********	
Aid Township	do	0	*************	
Irontof	do	1	***********	
leking County—				
Eden Township	do	1	**************	
Hanover Township	do	8	***************************************	
Newark	do	55		
Newton Township	do	1	**********	
Utica	do	i	*************	
ogan County—				
Belle Center	do	2		
Richland Township	do	3	**************	
West Mansfield	do	4	**********	
Lorain County—				
Black River Township	do	************	***************************************	
Lorain	do		************	
Description of the second				
Lorain	do	8	***********	

Place.	Date.	Cases	Deaths.	Remarks.
-Continued.				
Madison County—				
Monroe Township	Jan 1-Ten 91	1		
Mahoning County—	Jan. 1-Jan. ol		***************************************	
Youngstown	Dec 99-Ane 96	54	12	
Mercer County—	Dec. 22-Apr. 20	-		
Butler Township	Aug. 1-Jan 31	51		
Butler Township Coldwater	do do		*************	
Recovery Township	do	16	***************************************	
Washington Township	do	9	***************************************	
Monroe County—	***************************************		************	
Penten County	do			
Benton Township Bethel Township Franklin Township	do	***********	*************	
Bether Township	do	. 0	*********	
Cranklin Township		***********	*********	
Graysville	do	*************	*********	
Perry Township Washington Township	do	*********	********	
wasnington Township	op	**************	**************	
Montgomery County—				
Montgomery County— Butler Township —— Butler Township —— Butler Township —— Germantown —— Washington Township —— Morrow County—	do	************	***************************************	
Dayton	Jan. 12-Apr. 26	10		
Germantown	Aug. 1-Jan. 31	2	************	
Washington Township	do	*************	***********	
Cardington	do	1	***************************************	
fuskingum County—				
Brush Creek Township	do	1		
Zanesville	do	1		
Perry County-		-		
Perry County— Hopewell Township	do	1		
New Lexington	do	4		
Portage County—	***************************************		***********	
Primfield Township	de			
Brimfield Township	do	*************	**********	
Preble County— Gratis Township		-		
Gratis Township	Jan. 1-Jan. 31	3		
rutnam (auntv-				
Continental	Aug. 1-Jan. 31	***************************************	*********	
Continental	do	******	***********	
ichland County—				
Madison Township	do	2	************	
Madison Township Plymouth Township	do	***********	**********	
Ross County— Chillicothe				
Chillicothe	Mar. 23-Mar. 29	2	***********	
andusky County—				
Clyde	Aug. 1-Jan. 31	2		
Fremont	do	3		
Gibsonburg	do	25		
Madison Township				
Riley Township	do	î	***********	
Riley Township Townsend Township York Township	do	î	***************************************	
Vork Township	do	î	*************	
Scioto County—			***********	
Portsmouth	do			
	do		********	
Seneca County—				
Big Spring Township	do	1	***********	
Fostoria Loudon Township Tiffin	do	2	***************************************	
Loudon Township	do	4	************	
Timn	do	*************	***********	
helby County—				
Green Township	do	********	***************************************	
Orange Township,	do	1		
Orange Township Perry Township Sidney	do			
Sidney	do	9		
stark County-				
Canton	do	1		
Massillon	do	1	*************	
Massillon Sandy Township Waynesburg	do	1		
Waynashuse	do	1	**********	
receptance County		1		
Pairfield Township	4.			
Fairneid Township	do	***********	***************************************	
Mineral City	do	8	2	
uscarawas County— Fairfield Township Mineral City Unrichsville	do	3		
Magnetic Springs	do	1		
an Wert County—				
Liberty Township	do	1		
Liberty Township Van Wert	do	5	1	
Vashington County				
Barlow Township	do			
Barlow Township	do	************	************	
Til and the state of the state	d-	***********	*************	

Ohio—Continued. Wayne County—Creston	Place.	Date.	Cases.	Deaths.	Remarks.
Wayne County	Objo-Continued				*
Williams County	Wayne County—	Aug. 19-Jan. 31			
Bryan	Williams County—				
Montpeller	Alvordtown	do			
Wood County	Montroller	do	_	*************	
Center Township			*************	***********	
Troy Township.	Center Township	do	10		
Troy Township	Henry Township	do	***********		
Webster Township.	North Baltimore	do	2	*************	
Wyandot County	Troy Township	do			
Total for State St	Wyandot Country	do	*******	************	
Total for State, same period, 1901. 1,780 23 1901. 1901. 1 1 1 1 1 1 1 1 1		Aug. 1-Dec. 20	1	***********	
Claisop County (Svenson) Mar. 17	Total for State	***************************************	990	22	
Clatsop County (Svenson) Mar. 17			1,780	23	Total number of case
Claisop County (Svenson)					ber 20, 1901, 2,936 deaths, 48.
Total for State	Clatsop County (Svenson)	Mar. 17	1	1	
Total for State	Marshfield	Dec. 1-Jan. 1		1	
Total for State, same period, 1901.	Portland	Jan. 1-Apr. 30	122	***************************************	
1901. 20 3 85 85 86 86 86 86 86 86	Total for State		373	2	
Pennsylvania:	Total for State, same period,		19		
Allegheny County Dec. 29-May 3 85 Berks County (Reading) Jan. 21-Feb. 24 4 4 Blair County (Altoona) Dec. 29-Apr. 19 12 Jan. 16-Jan. 22 1 Jan. 16-Jan. 23 Jan. 16-Jan. 24 Jan. 16-Jan. 25 Jan. 16-Jan. 26 Jan. 16-Jan. 27 Jan. 16-Jan. 27 Jan. 16-Jan. 27 Jan. 16-Jan. 28 Jan. 16-Jan. 28 Jan. 16-Jan. 29 Jan. 16-Jan. 29 Jan. 16-Jan. 29 Jan. 16-Jan. 20 Jan. 26-Feb. 1 Jan. 26-Feb.	1901.				
Carbon County, (Johnstown). Carbon County, Steelton). Dauphin County (Brie)	Allegheny County	Dec 29-May 3	85		
Cambria County (Seciton)	Berks County (Reading)	Jan. 21-Feb. 24			
Carbon County, (Johnstown). Carbon County, Steelton). Dauphin County (Brie)	Blair County (Altoons)	Dec. 29-Apr. 19	12		
Carbon County, (Johnstown). Carbon County, Steelton). Dauphin County (Brie)	Butler County	Jan. 16-Jan. 22		***************************************	
Dauphin County (Steelton)	Cambria County (Johnstown)	Mar. 30-may 3			
ton). Lawrence County (New Castle). Lebanon County (Allentown). Luzerne County (Allentown). Luzerne County (Milliamsport). Montgomery County (Williamsport). Montgomery County (Norristown). Montgomery County (Norristown). Montgomery County (Norristown). Total for State. Total for State, same period, 1901. Rhode Island: Central Falls. East Providence Apr. 27-May 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Carbon County	Feb. 10-Feb. 16		*****	
ton). Lawrence County (New Castle). Lebigh County (Allentown). Luzerne County (Williamsport). Montgomery County (Williamstown). Philadelphia County (Norristown). Philadelphia County (Aburn). York County (York). Total for State. Total for State, same period. 1901. Rhode Island: Central Falls. East Providence. Apr. 27-May 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Frie County (Frie)	Apr. 12-May. 2		************	
Castle Lebanon County	Lackawanna County (Scran-			1	
Castle). Lebanon County	Lawrence County (New	Mar. 2-May 5			
Dec. 22-Mar. 15	Castle).				
Luzerne County Luzerne County Dec. 25-Jan. 11 Luzerne County Dec. 22-May D	Lebanon County		114	2	
Lycoming County (Williams-port) Jan. 26-Feb. 1 2	Lehigh County (Allentown)	Feb. 2-Feb. 8	1	***************************************	
Dock 12-May 5 73 5	Luserne County	Dec. 25-Jan. 11			
Montgomery County (Norristown)	port).	Jan. 20-Feb. 1	-	************	
Philadelphia County	Montgomery County (Norris- town).			5	
York County (York)	Philadelphia County	Dec. 22-May 10		212	
Total for State	Schuylkill County (Auburn)			1	
Total for State, same period, 1901. 477 8 Rhode Island: Central Falls	York County (York)	Feb. 1-Apr. 5	16	9	
1901. Rhode Island: Central Falls	Total for State		1,667	226	
Central Falls.	1901.	***************************************	477	8	
East Providence					
Manville Dec. 1-Apr. 6 9 Natick Mar. 16-Mar. 22 1 North Kingstown Apr. 14-Apr. 21 1 Pawtucket Feb. 24-Mar. 22 12 Providence Dec 1-May 4 40 3 Warren Mar. 3-Mar. 22 18 Warwick Feb. 23-Apr. 6 26 Wickford Apr. 27-May 4 1 Woonsocket Dec. 1-May 4 192 Total for State 308 3	Central Falls	Feb. 18-Mar. 22	6	***********	
Manville Dec. 1-Apr. 6 9 Natick Mar. 16-Mar. 22 1 North Kingstown Apr. 14-Apr. 21 1 Pawtucket Feb. 24-Mar. 22 12 Providence Dec 1-May 4 40 3 Warren Mar. 3-Mar. 22 18 18 Warwick Feb. 23-Apr. 6 26 26 Wickford Apr. 27-May 4 1 192 Total for State 308 3		Mar 11-Mar 17		***************************************	
Natick	Manville	Dec. 1-Apr. 6			
North Kingstown	Natick	Mar. 16-Mar. 22	i		
Wickford Peb. 23-Apr. 6 26 Wickford Apr. 27-May 4 1 Woonsocket Dec, 1-May 4 192 Total for State 308 3	North Kingstown	Apr. 14-Apr. 21	1		
Wickford Peb. 23-Apr. 6 26 Wickford Apr. 27-May 4 1 Woonsocket Dec, 1-May 4 192 Total for State 308 3	Pawtucket	Feb. 24-Mar. 22		***************************************	
Wickford Peb. 23-Apr. 6 26 Wickford Apr. 27-May 4 1 Woonsocket Dec, 1-May 4 192 Total for State 308 3	Warren	Mer 2 Mer 2		3	
Wickford Apr. 27-May 4 1 Woonsocket Dec. 1-May 4 192 Total for State 308 3	Warwick	Feb 23-Apr 6		***************************************	
Total for State	Wiekford	Apr. 27-May 4	1	***************************************	
	Woonsocket	Dec. 1-May 4	192		
Total for State, same period.	Total for State		308	3	
	Total for State, same period		10	1	

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Greenville	Dec. 15-May 3	32	3	
Charleston	Jan. 19-Mar. 8	16	***********	
Total for State		38	3	
Total for State some period		10		
Total for State, same period, 1901.	************	10	1	
South Dakota:				
Sioux Falls	Jan. 26-Apr. 19	31	***************************************	
Tennessee:				
Davidson County (Nashville)	Feb. 2-May 10	6		
McMinn County Polk County	Peb. 2-Feb. 19	24	*********	
Shelby County (Memphis)		206	2	
Total for State		240	2	
Total for State, same period, 1901.	************************	4, 281	102	
Texas:		_		
Fort WorthGalveston	Jan. 1-Jan. 31 Mar. 14-Mar. 17	8	*************	
Houston	Jan. 1-Mar. 8	186	3	
Laredo	Feb. 8	1		
San Antonio	Jan. 1-Apr. 30	65	************	
Total for State	***************************************	263	3	
Total for State, same period,		512	7	
Utah:				
Ogden	Jan. 1-Mar. 31	7	***************************************	
Salt Lake City	Dec. 15-May 3	22	***********	
Total for State		29	************	
Total for State, same period,		768	3	
Vermont:				
Burlington	Dec. 15-May 3 Apr. 27-May 3	176	************	
	Apr. 21-May 0			
Total for State Virginia:	***********	177	********	
Cape Charles	Mar. 24-Mar. 28	2	************	1 on sc. Elsie M. Harris and 1 on sc. S. H. Sharp, transferred to Fisher-
Norfolk	Apr. 10	23		mans Island April 12.
Norfolk Roanoke	Dec. 1-Apr. 30	216	3	
Total for State	****** ***** ***********	239	8	
Total for State, same period,	***********	371	5	
1901.				
Washington: Chehalis County	Dec 1-Dec 21	1		
Clallam County		. 2	***************************************	
King County (Seattle)	Nov I-Dec 91	69	***********	
Klickitat County	Nov. 1-Dec. 1	8	*************	
Klickitat County Lincoln County Pierce County (Tacoma)	Nov. 1-Dec. 13	35	1	
Spokane County (Spokane)	Nov. 1-May 4	122 143	6	
Whitman County	do	5		
Total for State		398	7	
			-	
Total for State, same period, · 1901.	**************	40	**************	
West Virginia:				
Wheeling	Mar. 16-Apr. 12	4	***** ********	
Total for State, same period,	******************	74	1	
Wisconsin:				
86 counties, 61 places	Jan. 1-Jan. 31	239	1	
35 counties 57 places	Feb 1-Feb 28	256	3	
	Man 1 Man 01	204	1	
37 counties, 78 places 87 counties, 64 places	Mar. 1-Mar. 31 Apr. 1-Apr. 30	304 276	2	

Place.	Date.	Cases.	Deaths.	Remarks.				
Wisconsin—Continued. 41 counties, 67 places	June 1-June 30	288	3					
32 counties, 52 places	July 1-July 31	268	***************************************					
27 counties, 36 places		128	2					
15 counties, 18 places		71	3					
28 counties, 62 places	Oct. 1-Oct. 31	519	2					
42 counties, 100 places	Nov. 1-Nov. 30	596	3					
57 counties, 162 places		1,012	2					
61 counties, 232 places	Jan. 1-Jan. 31	1,521	8					
Fond du Lac	Jan. 17-Mar. 1	10		Smallpox was reported in 60 counties; 948 cases and 10 deaths during March, 1902.				
Green Bay	Dec. 30-May 4	172	4	murch, 1902.				
Janesville	Apr. 13-May 4	7						
Manitowoe	Mar. 1-Mar. 31	20						
Milwaukee	Dec. 29-Apr. 26	51						
Total for State	***************************************	6,096	34					
Total for State, same period, 1901.		579	4					
Grand total		33, 103	1,008	- 11				
Grand total, same period, 1901.		24, 150	402					

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to May 16, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see Public Health Reports for December 27, 1901.]

PLAGUE.

Place.	Date.	Date. Cases. De		Remarks.
California: San Francisco	Dec. 12 Feb. 22 Apr. 20	1 1 1	1 1	From Berkeley. From Davisville.

Weekly mortality table, cities of the United States.

		ø	Deaths from—											
Oitles. Page N	Population, U.	Total deathsfrom	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Altoona, Pa	May 3	38, 973	15	1				*****		*****			*****	
Altoona, Pa. Ann Arbor, Mich	May 3	14,509 14,509	*********	*****	*****	*****	*****		*****	*****	*****		*****	2000
Ashtabula, Ohio	do	12,949	4	2					*****			1		
Baltimore, Md	do	508, 957	190	24	*****	*****	*****	*****		3	1	1	*****	
Belleville, Ill	do	11, 269 17, 484	10	1		*****			*****	1		******	*****	200
Binghamton, N. Y	do	38, 647	19	2		*****		*****						
Boston, Mass	do	560, 892	225	26	*****	4			*****		1	7	4	1
Brookline Mass	do	40, 063 12, 103	10	2	*****	1		*****		*****	1	*****	*****	1000
Brockline, Mass Burlington, Vt. Cambridge, Mass. Lamden, N. J. Charleston, S. C. Chelsea, Mass Luicago, Ill.	do	18, 641	1 3		******				*****		*****	*****	*****	1
Cambridge, Mass	do	91,886	24 25 35	8			*****	*****		*****		3		1
Charleston S C	do	75, 935	25	5			*****	*****		*****	*****	1	*****	Person.
Chelsea, Mass	do	55, 807 34, 072	15	9			*****				*****			Jan.
Thicago, Ill	do	1, 698, 575 19, 167	504	43				*****			19	6	2	1
Chicopee, Mass	do	19, 167	9	1		*****			*****		1	1		***
linton Mass	May 2 May 3	325, 902 13, 667	123	20	*****	*****	*****	*****	*****		1	1		***
Ovington, Ky	May 4	42, 938	19	2						1	*****			
Zincinnati, Ohio	May 3	85, 333	25	4	*****	200000					*****			
Denver, Colo	Apr. 26	133, 859 285, 704	123	9	*****	*****	*****	*****		*****	1	*****	*****	
Denver, Colo	do	11, 616	1	*****		*****	******	******	*****	*****		*****	*****	
Clmira, N. Y	do	35, 672	13	3						*****	*****	*****	*****	Jan.
rie, Pa	do	52, 733	20	1		*****					*****	2	*****	
		59,007 24,336	19	6	*****		*****	*****	*****	1	*****	** : ***	*****	
all River, Mass	do	104, 863	37	4		*****	*****	*****	******	1	1	1	*****	
Fall River, Mass Freeport, Ill	do	13, 258	4					*****			1	*****	*****	
Jalesburg, Ill	do	18,607	13	****	*****	*****	*****	*****	*****	*****				
Houcester, Mass	May 4	26, 121 18, 684	5	*****	*****		*****	*****	*****	*****	*****	*****		***
reenville, S. C	Apr. 26	11,860	4		*****	2								
Hamilton, Ohio	May 3	23, 914	1	1	*****			******						
Jolyoke Mass	do	37, 175 45, 712	13	2 4	*****	*****		*****	*****	*****	*****	*****	*****	***
ndianapolis, Ind	do	169, 164	58	6	*****	*****	*****	*****	*****	******	*****	2	*****	
acksonville, Fla	do	169, 164 28, 429	15	4	******	*****	*****	*****	*****	*****				
Hamiton, Onio Haverhill, Mass Holyoke, Mass	May 4	13, 185	71				******						*****	
ohnstown Pa	May 3	206, 433 35, 936	13	9 2			*****	*****	*****		3 2	3	*****	
ancaster, Pa	do	41, 459	8		*****		*****	*****		*****		*****	*****	
awrence, Mass	do	62,557	94	1		*****		*****		*****		1		
os Angeles Cal	do	26, 369	5 27	7	******	*****	******	*****		*****	*****	*****		
lowell, Mass	May 3	102, 479 94, 969	42	3		*****	*****	*****	*****		1	4	*****	
udington, Mich	do	7, 166	1										*****	
Awrence, Mass. Awrence, Ky. Los Angeles, Cal. Lowell, Mass. Lowell, Mass. Lowell, Mich. Lynchburg, Va. MacKeesport, Pa. Malden, Mass. Manchester, N. H. Massillon, Ohio. Medford, Mass. Melrose, Mass.	do	18, 891	12	1	*****	*****	*****	*****	*****		1	*****	*****	
Malden, Mass.	do	34, 227 33, 664	12	1	*****	*****	**** *	*****	*****	1	*****	1	*****	***
fanchester, N. H	do	56, 989 11, 944	19	1			*****						*****	
lassilion, Ohio	do	11,944	3 5				*** **				*****		****	
Melrose, Mass	do	18, 244 12, 962	3	1		*****	*****			*****	*****	200000	*****	***
demphis, Tenn	do	102, 320	36	3		*****	*****			1	*****	*****	****	
dichigan City, Ind	May 5	14,850	7 5	1		*****	*****		*****	*****		*****	*****	***
Do	Apr. 19	9, 215 9, 215	2	2	*****	*****	*****		*****	*****		*****	*****	***
filwaukee, Wis	Apr. 26	285, 315	88	8	******		******					1	2	***
derpole, Jass. demphis, Tenn. dichigan City, Ind. diddletown, Ohio. Do. dilwaukee, Wis. Do. Lobile, Ala.	May 3	285, 315	73	4		******	*****	*****		*****	*****	1		
Iobile, Ala	do	38, 469	16	2	****			*****		*****	*****		*****	
Nashville, Tenn	do	23, 898 80, 865	32	7	*****	******	******	*****			*****	1	*****	****
Nashua, N. H. Nashville, Tenn. Newark, N. J.	do	246, 070		10	*****	5				i	*****	1	2	190
New Bedford, Mass	do	62, 442	35	4				*****		1		1	*****	100
New Orleans, La	do	14, 478 287, 104	119	14	****			*****		1	*****	2	*****	***
Newport, R. I	do	22, 034	7 9	1.8					******	1	*****	******		***
														1000
Newton, Mass	do.,	33, 587			****				******		*****			000
New Bedford, Mass. New buryport, Mass. New Orleans, La. New Pork, R. I. Newton, Mass. New York, N. Y. Norristown, Pa. North Adams, Mass.	do	33, 587 3, 437, 202 22, 265 24, 200	t, 359	133	*****	14		*****		10	25	47	22	000

Weekly mortality table, cities of the United States-Continued.

Cities.		œi.	SE C	1	Deaths from—									
	Week ended.	Population, U.	Population, U census of 190	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measies.
Northampton, Mass	May 3	18, 643	6	1										
Omaha, Nebr	do	102, 555	24											
Ottumwa, Iowa	Apr. 5	18, 197	3	1										
Do		18, 197	3				******							
Do		18, 197	1											
Do		18, 197	5	1										
Oneonta, N. Y	May 3	7, 147	4	1			******							
Palmer, Mass		7, 801	3	2										*****
Philadelphia, Pa		1, 293, 697	459	58							7	3		7
Pittsburg, Pa		321, 616	142	8			*****				5	5	4	1
Plainfield, N. J		15, 369	5				******							
Portland, Me		50, 145	18	1			*****						*****	
Do		50, 145	20	7			*****						*****	
Providence, R. I		175, 597	60	6								1		
Quincy, Mass		23, 899	8	i										
Reading, Pa	May 5	78, 961	25										*****	
Rutland, Vt	May 3	11, 499	4											
Sacramento, Cal		29, 282	5											
Salt Lake City, Utah		53, 531	15	2									*****	
San Francisco, Cal		342, 782	a 147	23										
Santa Barbara, Cal	Apr. 26	6,587	2	-			*****							
Sioux Falls, S. Dak	May 3	10, 266	2											
Somerville, Mass	do	61, 643	13	3			******							
South Bend, Ind	do	35, 999	12	-			******							
Steelton, Pa	do	12,068	5				*****							
Tacoma, Wash	Apr. 27	37, 714	13											
Taunton, Mass	May 3	31,036	12											
Terre Haute, Ind		36, 673	18											
Titusville, Pa		8, 244	1											
Toledo, Ohio		131, 822	25	2									1	
Waltham, Mass		23, 481	2	_										
Warren, Ohio	do	8, 529	3	*****			******							
Washington, D. C	do	278, 718	113	18										
Weymouth, Mass	do	11, 324	4	1										
Wichita, Kans	do	24, 671	9	2										
Williamsport, Pa	do	28, 757	5	-										
Winona, Minn	Apr. 26	19, 714	4	1										
Worcester, Mass	Apr. 25	118, 421	34	lî			******							
Yonkers, N. Y	May 2	47, 931	18	2			******							
Youngstown, Ohio	Apr. 26	44, 885	17	i									*****	
LUMINGOUNI, ULIU	Apr. 20	44,000			*****	*****	******		*****		*****		*****	****

a Plague, 1 death.

Table of temperature and rainfall, week ended May 5, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temp	Fahrenhe	degrees	Rainfall in inches and hun- dredths.					
	Normal.	a Excess.	a Defic'ncy	Normal.	Excess.	Deficiency			
Atlantic Coast:									
Eastport, Me	43	3		77					
Portland, Me	48	4		:77	. 53	.13			
	40	3	***************************************	.56	.64	*************			
Boston, Mass	51	5	***************************************	.84	.36	************			
Boston, Mass. New Haven, Conn. Albany, N. Y. New York, N. Y.	52	4	***************************************	.84	.56	*************			
Albany, N. Y	53	3		, 68	.42	*************			
New York, N. Y	54 56	4	***************************************	.77	.33	*************			
		4		.96	.04	*************			
Philadelphia, Pa. New Brunswick, N. J. Atlantic City, N. J. Baltimore, Md. Washington, D. C.	56	4	***************************************	.70	.80	***********			
New Brunswick, N. J	56	2	***************************************	.91	.19	************			
Atlantic City, N.J.	52	4		. 69	.31	**************			
Baltimore, Md	59	5	*********	. 82	.18	************			
Washington, D. C	59	6	***************************************	.80	.10	1			
Lynchburg, Va	62	6		.84	1.16	.10			
Cape Henry, Va	60	4		.97		***************************************			
Norfolk, Va	62	4	***************************************	.91	*************	.6			
Charlotte, N. C	66	. 8		. 89	*************	.7			
Raleigh, N. C	66	6	***************************************	.98		.7			
Kittyhawk, N. C	61	5	***************************************	.93	************	.8			
Hatteras, N.C	62	6	**************	1.05	*************	1.0			
Wilmington, N. C	66	6	***************************************	.84	***********	1.0			
Baltimore, Md. Washington, D. C. Lynchburg, Va. Cape Henry, Va. Norfolk, Va. Charlotte, N. C. Raleigh, N. C. Kittyhawk, N. C. Hatteras, N. C. Wilmington, N. C. Columbia, S. C. Charleston, S. C.	68	8	***************************************	.75	************	.5			
Charleston, S. C	69	7	****************	.84		.4			
Augusta Ga	69	7	****************	.71	40	.8			
Savannah, Ga	70	6	***************************************		.49	*************			
Savannah, Ga	73	5	**********	. 55	1.65	***************************************			
Jupiter, Fix	73 74	2	***************************************	. 75	**********	.80			
ACY WEST, PIB.	78	ő	***************************************	.80		.60			
fulf States:			*********	. 42	.08	***************			
Atlanta, Ga	66	8		.76					
Tampa, Fla	74	4	****************	. 10	9.9	.00			
Pensacola, Fla	72	4	*****************	. 49	.11	***************			
Mobile, Ala	71	3		. 89	***********	. 65			
Montgomery, Ala Meridian, Miss	69	7			**********	.80			
Meridian, Miss	68		***************************************	.99	************	.79			
Vicksburg, Miss	69	8	**************	.98	************	. 96			
New Orleans La		7	**************	1.21	***********	1.2			
New Orleans, La	72 69	4	********	1 14	**********	1.1			
Fort Smith, Ark	66	7	**************	1.07	******** ****	.9			
Little Rock Ark		10	***************************************	1.14	***********	.8			
Palestine Tex	67	9	***************************************	1.24	*********	1.14			
Galveston Toy	69	7	*************	1.24	***********	1.24			
San Antonio Tav	73	1	***************************************	.70	**********	.70			
Palestine, Tex	78	5	***************************************	.77	. 63	************			
hio Valley and Tennessee:	74	***********	**************	. 56	***********	***************			
Memphis Tenn		10							
Memphis, Tenn Nashville, Tenn	66 65	10	*****************	1.20	**********	1.10			
Chattanooga Tenn		7	************	1.00	2.60	**************			
Knovville Tenn	66 63	4	**************	. 97	. 43	***************			
Levinoton Ky		.7	***************************************	1.09	. 20	************			
Lonisville K-	60	10	***************************************	.81	********	.51			
Indianapolis Ind	58	10	***************************************	. 93	************	.00			
Cincinnati, Ohio	60	10	**************	. 91	.29	****** ***** *****			
Columbus Ohio		10	***********	.77	.98	****************			
Nanville, Tenn. Chattanooga, Tenn. Knoxville, Tenn. Lexington, Ky. Louisville, Ky. Indianapolis, Ind Cincinnati, Ohio Columbus, Ohio Parkersburg, W. Va. Pittaburg, Pa. Ake Region:	59 58	7	*****************	. 89		.49			
Pittahurg Pa		10	*********	.70	. 80	*************			
ake Region:	58	8	***************************************	.75	. 45	***************			
Oswego, N. Y. Rochester, N. Y. Buffalo, N. Y.	48								
Rochester N V		4	***************	. 56	.04	***************************************			
Buffalo N V	50	6	******	.68	************	.08			
Erie, Pa	47	7	*************	. 69	***********	. 19			
Cleveland, Ohio	50	6		.76	. 64				
Sandusky Obio	51	5	***************************************	.66	1.24	**************			
Sandusky, Ohio Toledo, Ohio	54	4 7	**************	. 68	1.24 1.12	***************************************			
Detroit Mich	53	7		. 69	1.31	***************************************			
Detroit, MichLansing, Mich	51	7	**************	.68	. 22	*****************			
Port Huron Mich	54	4	***********	. 62	.08				
Port Huron, Mich	47	5		. 69	.01	***************************************			
Carle Co.	43	3	**************	.72	**********	. 32			
	44	4	***************************************	.47	.23				
Sault Ste. Marie, Mich	43	3		.54	**********	.04			
Marquette, Mich									
Escanaba Mich	41		***************************************	.56	*********				
Escanaba, Mich	41 49	5	*****************	.70	.90				
Escanaba, Mich. Green Bay, Wis	41 49 49	5	*****************	.70 .68	.90				
Escanaba, Mich. Green Bay, Wis	41 49 49 47	5	***************************************	.70	.90	***************			
Escanaba, Mich	41 49 49	5	***************	.70	.90	***************			

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended May 5, 1902.—Continued.

Locality.	Ter	rperature Fahrenhe	in degrees	Rainfall in inches and hun- dredths.					
Accounty.	Normal.	a Excess.	4Defic'ncy.	Normal.	Excess.	Deficiency			
Upper Mississippi Valley:									
St. Paul. Minn	51	8		.70	.30				
La Crosse, Wis	53	5	*************	. 63	1.17				
La Crosse, Wis Dubuque, Iowa	54	8		.75	. 35				
Davenport, Iowa	55	9		.83	1.17	***************************************			
Des Moines, Iowa		8		.90		.6			
Keokuk, Iowa	57	11		. 89		.6			
Springfield, Ill	59	9		1.03	. 67				
Cairo, Ill	63	11		. 83	1.47				
St. Louis, Mo	62	10		.98	1.32				
Missouri Valley: Columbia, Mo	60	10		.86	.24				
Springfold Mo	63	9	***************************************	1.14		.8			
Springfield, Mo Kansas City, Mo	59	11		.91	***************************************	.7			
Topeka, Kans	61	9	******************	.97	***************************************	.6			
Wichita, Kans	63	9		.85	***************************************	.5			
Concerdia Vane	50	11	***************************************	.70	************	.8			
Concordia, Kans	57	9		.84	***************************************	.5			
Omehe Nebr	55	9	***********	.01	***************************************	.6			
Sione City Lowe	52	10	****************	. 89	***************************************	.0			
Vankton & Dak	51	11	*************	.77	***************************************	.6			
Valentine Nebr	49	9	**************	.65	**********	.6			
Lincoln, Nebr	50	8	***************************************	.70	********* *****	.10			
Plane 9 Dak	49	9	**********	.49	************	.3			
Moorhood Minn	47	3	***********	.56	1.24	.0			
Planearch N Dok	47	3	*****************	.58	1.22	***************************************			
Moorhead, Minn	48		2	.42	.22				
Rocky Mountain and Plateau Re-	10	***************************************	-	. 14	.22				
gion:									
Havre, Mont	48		2	. 28	.72	************			
Helens, Mont	47	************	3	. 28	.12				
Helena, Mont	52	0	***************************************	.40	.90				
Rapid City, S. Dak. Spokane, Wash. Walla Walla, Wash. Baker City, Oreg Winnemuca, Nev	48	4	***************************************	. 68		.2			
Spokane, Wash	53	***************************************	7	.30	.30				
Walla Walla, Wash	56	*************	6	. 42	.08				
Baker City, Oreg	50		8	.38	.12				
Winnemucca, Nev	53	**********	9	. 26	***********	.5			
Focatello, Idallo	51	**************	5	.30	************	.2			
Boise, Idaho	57	*********	9	. 33	.07				
Salt Lake City, Utah	55	***********	5	. 44	.16	************			
Lander Wyo	47	***************************************	*************	.58	*********	********			
Cheyenne, Wyo	46	4	***************************************	. 47	***************************************	.4			
ATOTAL I INSIC, ATOUT	54	8	***************************************	.56	************	.4			
Denver, Colo	52	8		. 64	************	.4			
Pueblo, Colo	55	9		. 43		.4			
Dodge City, Kans. Oklahoma, Okla. Amarillo, Tex. Abilene, Tex. Santa Fe, N. Mex. El Paso, Tex. Phonix, Aris.	58	***************************************	***************************************	. 55		***************************************			
Oklahoma, Okla	66	8	****************	. 99	2.01	***************************************			
Amarillo, Tex	60	8		. 66	.14				
Abilene, Tex	69	7	***************************************	.77	. 68	*************			
Santa Fe, N. Mex	52	6	*****************	. 21		.2			
El Paso, Tex	68	4	***************************************	.07		.0			
Phœnix, Ariz	71	1	***************************************	. 07		.0			
	73	***************************************	1	.04		.0			
Pacific Coast:									
Seattle, Wash	53	******	3	. 62	.08				
Seattle, Wash Tacoma, Wash	52	***************************************	2	.72	.08				
Portland, Oreg	55	*********	5	.58	.02	***************************************			
Roseburg, Oreg	54	***************************************	4	.51	.19				
Eureka, Cal	52	*************************	2	.81	.79	***************************************			
Red Bluff, Cal	64	***************************************	8 5	.40	*************	.3			
Carson City, Nev	51	***********	5	.14		.1			
Sacramento, Cal	61	***************************************	5	.37		.2			
San Francisco, Cal	56	***************************************	2	. 28	***************************************	.1			
	64	***************************************	10	.16		.0			
San Luis Obispo, Cal	58	***************************************	2	. 13	***************************************	.13			
Los Angeles Cal	61		3	, 16	*******************	.00			
The state of the s	59		1	.14		.14			

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BARBADOS.

End of smallpox-Quarantine news.

BRIDGETOWN, BARBADOS, April 26, 1902.

SIR: In continuation of my report by last mail in reference to the cases of smallpox which have occurred here, I have now to report that fourteen clear days having elapsed at noon on the 22d instant since the last case of smallpox occurred on the 8th instant, clean bills of health were reissued on the evening of the 22d instant and the fact telegraphed by the governor to the governors of Demerara and the several British West India colonies, and they were asked to reply when the quarantine at their respective colonies against Barbados would be removed. The following replies have been received: Demerara, twenty-one days from the 8th instant; Trinidad, twenty-eight days from the 8th instant; Saint Vincent, twenty-eight days from the 8th instant; Antigua, twenty-eight days from the 8th instant; Jamaica, free pratique.

All the smallpox patients are convalescent, but are in strict quarantine at the quarantine station. The well contacts have been released.

In reply to inquiry in my circular of the 12th instant, as to whether vessels arriving at the several colonies from New York, Halifax, London, Southampton, and Glasgow are admitted to pratique, and under what conditions cargo and mails from such vessels are allowed to be landed, I have received the following replies:

Demerara.—At present vessels arriving here from New York, Halifax, London, Liverpool, and Glasgow are admitted to pratique, mails from England being fumigated. Further steps with regard to arrivals from England are about to be taken, though vessels do not arrive here under fourteen days.

Trinidad.—The quarantine board has decided not to take any action

at present.

Martinique.—No vessels come here from Halifax, Liverpool, or Glasgow. Those from New York are admitted to free pratique, also those from London and Southampton (say Royal Mail and Direct Line steamers), if provided with certificates of noncommunication with Barbados or other infected ports.

Guadaloupe.—No quarantine restrictions are enforced here against arrivals from New York, Halifax, London, Liverpool, Southampton,

and Glasgow.

Antigua.—Vessels arriving from the ports named are admitted to free pratique on condition of their bringing with them clean bills of health and that there are no quarantine restrictions with regard to their cargoes, except in cases where foul bills of health are presented.

St. Kitts.—Vessels from New York, Halifax, London, Liverpool, Southampton, and Glasgow are admitted to free pratique and cargo

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and mails are landed without restrictions, but no soiled linen is allowed to be landed.

St. Thomas.—Vessels arriving at this colony from New York, Halifax, Loudon, Liverpool, Southampton, and Glasgow at present are admitted to free pratique and the cargo and mails from such vessels are allowed to be landed here without any quarantine restrictions.

Jamaica.—Vessels from the places mentioned are admitted to free pratique, provided their bills of health are clean and all are well on

board.

The British consul at Paramaribo reports that the last case of yellow fever there was cured on March 31 and the last case in the districts on the 11th instant. There was 1 case at Albina, 80 miles from Paramaribo, on the 18th instant, and quarantine was at once imposed against that place, with which there is no communication except by a bush road.

Quarantine has been imposed at Barbados against Pernambuco for plague and French Guiana for yellow fever; at Martinique and Guadeloupe against Dutch and French Guiana, Colon and Panama for yellow fever, and the Brazils and South Africa for plague; at St. Thomas against Porto Rico, Vieques, and Culebra for smallpox.

The prices charged at the Jamaica Quarantine Station are 6s., 3s. 6d., and 1s. 6d., and not those mentioned in my circular of 12th instant.

Respectfully,

JAS. SANDERSON, Clerk Quarantine Board.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

BRAZIL.

Reports from Rio de Janeiro.

RIO DE JANEIRO, March 29, 1902.

Sanitary Inspector, U.S. M. H.S.

SIR: I have the honor to transmit herewith the official sanitary report for the city of Rio de Janeiro for the week ended March 23, 1902. There were 355 deaths from all causes, an increase of 29 over the preceding week. There were 7 deaths from accesso pernicioso, an increase of 2; 46 from yellow fever, an increase of 8; 11 from smallpox, an increase of 7; 7 from typhoid, an increase of 3; 2 from beriberi, an increase of 1; 1 from diphtheria, an increase of 1; 1 from measles, an increase of 1; 2 from whooping cough, an increase of 1, and 46 from tuberculosis, a decrease of 5.

Respectfully,

E. W. AMES,

The Surgeon-General,
U. S. Marine-Hospital Service.

RIO DE JANEIRO, BRAZIL, March 31, 1902.

SIR: I have the honor to transmit herewith the official sanitary report for the city of Rio de Janeiro for the week ended March 30. There were 305 deaths from all causes, a decrease of 50 as compared with the preceding week. There were 4 deaths from accesso perniciosoa decrease of 3; 26 from yellow fever, a decrease of 20; 3 from small, pox, a decrease of 8; 4 from typhoid, a decrease of 3; 1 from beriberi, a decrease of 1; 1 from diphtheria, the same as before; 1 from measles,

the same as before; none from whooping cough, a decrease of 2, and 59 from tuberculosis, an increase of 13.

Respectfully,

E. W. AMES, Sanitary Inspector, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

RIO DE JANEIRO, BRAZIL, April 10, 1902.

SIR: I have the honor to transmit herewith the official sanitary report for the city of Rio de Janeiro for the week ended April 6. There were 368 deaths from all causes, an increase of 61 as compared with the preceding week. There were 13 deaths from accesso pernicioso, an increase of 9; 33 from yellow fever, an increase of 7; 7 from smallpox, an increase of 4; 8 from typhoid, an increase of 4; 3 from beriberi, an increase of 2; 1 from diphtheria, the same as before; none from measles, a decrease of 1, and 66 from tuberculosis, an increase of 6.

Respectfully,

E. W. AMES,

Sanitary Inspector, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

BRITISH HONDURAS.

Report from Belize-Fruit port.

BELIZE, HONDURAS, April 26, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended April 26, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 6. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: April 24, steamship *Managua*; crew, 18; number of passengers from this port, none; number of passengers in transit, none. April 25, steamship *Breakwater*; crew, 36; number of passengers from this port, 10; number of passengers in transit, 16.

Respectfully,

R. H. PETERS, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CANADA.

Inspection of immigrants at Quebec, St. John, and Halifax.

QUEBEC, CANADA, May 6, 1902.

SIR: I have the honor to report that for the week ended May 3, there were inspected 508 immigrants; passed, 502; detained, 6. * * * During the week ended May 3, there were inspected at the port of St.

John, New Brunswick, 4 immigrants; passed, 4; detained, none.

During the week ended May 3, there were inspected at the port of Halifax, Nova Scotia, 57 immigrants; passed, 57; detained, none.

Respectfully,

VICTOR G. HEISER, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CHINA.

Confirming reports of cholera in Canton and vicinity.

[No. 181.]

CANTON, CHINA, March 29, 1902.

SIR: In further continuation of my No. 176 regarding the spread of Asiatic cholera in Canton and vicinity, I have the honor to report as follows:

His honor, Sum, magistrate of the Heungshau District, which has a population of considerably over 1,000,000, reported to me on the morning of March 19, 1902, that cholera was spreading rapidly through his district and that several hundred natives had fallen victims. I therefore cabled to the Department as follows, sending at the same time a duplicate dispatch to Minister Conger at Peking:

SECRETARY OF STATE, Washington, D. C.: Cholera spreading in Heungshau; abating Canton.—McWADE.

I was, I can assure you, very glad to be able to add that the disease was abating at this port. Among its victims, since my No. 176, were 2 sisters belonging to the French convent, 1 of whom died here on Shameen. Among the native victims was Yue Yam Ting, the proprietor of 6 large drug stores and dispensaries, in which he drove a thriving business in a cholera mixture, which he asserted was a specific for cholera. He employed upward of 1,000 workmen and coolies in the preparation of his "medicines" and was a mandarin, by purchase.

On learning from missionary sources and from Chinese officials that about 200 deaths from cholera had occurred in Fatshan within the past two days, and that the disease was apparently spreading rapidly, I cabled on March 22, 1902, as follows, duplicating my cablegram to Minister Conger:

SECRETARY OF STATE, Washington, D. C.: Cholera raging in Fatshan; abating decidedly Canton.—McWADE.

On March 29, 1902, I received the following official report from the Rev. Andrew Beattie, Ph. D., American Presbyterian mission:

SHEK LUNG, CHINA, March 26, 1902.

CONSUL McWade: I have just spent three days in the district, city of Tsang Shing, and find that there is considerable plague there. About 20 deaths from it were reported within the last two weeks. Some cases of cholera are reported in the neighborhood of Shek Lung and Tungkun City, but I have not been able to ascertain to what extent the disease prevails.

Respectfully, Andrew Brattie.

Immediately after its receipt I cabled to the Department as follows, also transmitting a duplicate to Minister Conger at Peking:

SECRETARY OF STATE, Washington, D. C.: Twenty deaths plague Tsang Shing. Sporadic cholera Shek Lung and Tungkun. Cholera Canton almost disappeared.—McWADE.

It is pleasant to be able to add that the long-prayed for rains have at last made their welcome appearance, and that there are no signs of plague either in Canton or in its vicinity.

Respectfully,

ROBERT MCWADE, United States Consul.

Hon. Assistant Secretary of State.

Report from Hongkong.

HONGKONG, CHINA, April 1, 1902.

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended March 29, 1902.

Five vessels were inspected, 611 individuals were bathed at the disinfecting station, and 738 bundles of clothing and bedding were disinfected by steam. There were 2 rejections because of fever.

The return of communicable diseases for the week show that the following diseases occurred in the colony, viz, 17 cases of cholera and 16 deaths, 5 cases of enteric fever, and 5 cases of smallpox and 5 deaths, Of the total number of cholera cases, 6 were imported from Singapore and 1, an European, was imported from Canton. Unofficial reports from Canton state that cholera continues severe in the city and that the disease has spread to the surrounding country. The local press states that the Chinese in Canton believe that the present sickness is caused by the foreigners poisoning the water.

A cablegram from Dr. Anna Scott, of the American Baptist mission at Swatow, states that cholera has not made its appearance in that city. A cablegram was also received by Castle Wolfe & Co., during the week from the United States consul at Toochow stating that there has been

no cholera in that city thus far.

The mortality returns for the month of February, 1902, show that 355 deaths were reported in the colony, a percentage mortality of 14.4 per 1,000 per annum for the total population excluding the army and navy. The percentage mortality among the British and foreign population was 21.3 per 1,000; among the Chinese land population, 15.5 per 1,000, and among the harbor population, 17.8 per 1,000. Of the total deaths reported, 5 were due to smallpox, 1 to diphtheria, 3 to enteric fever, 13 to diarrhea, 3 to dysentery, and 1 to bubonic plague, 20 to malaria, 24 to beriberi, 1 to meningitis, 13 to tetanus, 32 to bronchitis, 28 to pneumonia, and 66 to phthisis pulmonalis.

Respectfully,

JOHN W. KERR, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Plague epidemic at East Honam.

DEPARTMENT OF STATE, Washington, D. C., May 2, 1902.

SIR: I have the honor to advise you for the information of U.S. Marine-Hospital Service, that the Department is in receipt of a telegram from the consul of the United States at Canton, China, under date of the 1st instant which reads: "Plague epidemic East Honam, Canton decreasing."

Respectfully,

JOHN HAY, Secretary of State.

Hon. SECRETARY OF THE TREASURY.

COLOMBIA.

Report from Bocas del Toro-Fruit port.

BOCAS DEL TORO, COLOMBIA, April 29, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended April 28, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing diseases, malarial. One of the above deaths was senile exhaustion; 1 due to accidental fall in ship's hold. General sanitary condition of this port and the surrounding country during the week: Owing to the disturbed condition of the country due to the revolution, it is next to an impossibility to get a record of any kind. It can be stated positively that no infectious or contagious diseases exist in this port.

Bills of health were issued to the following vessels: April 23, steamship *Colombia*, crew, 18; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. April 26, steamship *Kitty*, crew, 20; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. April 27, steamship *Duncan*, crew, 20; number of passengers from this port, none; number of passengers in transit,

none; pieces of baggage disinfected, none.

PAUL OSTERHOUT, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

Respectfully,

U. S. Marine-Hospital Service.

The pier and wharf at Bocas del Toro.

BOCAS DEL TORO, COLOMBIA, May 3, 1902.

SIR: Since my letter to the Bureau on April 23, 1902, concerning vessels loading at the wharf at the subport of Chiriqui Grande, I made a

trip to the above-named place to see the wharf.

This pier with wharf is built out from the shore to deep water and is about 900 feet long, and this distance is the actual length out over the water. This pier is not wide enough to allow a footman to pass the train. The banana trains come out of the plantation and out on the wharf to the steamer. No one accompanies the train except the train crew of 3 to 5 men; the fruit is unloaded from the cars to the ship by the laborers carried from Bocas del Toro, and these wear fumigated clothing; this clothing is of one color and the same material to distinguish them from other laborers. The instructions of the fruit company to their employees (mostly Americans) are to see that the quarantine regulations are strictly carried out at the peril of their positions.

Owing to the actual length of the pier and wharf (about 900 feet) over the water, the fact that it can better be guarded as to unemployed persons and that it takes less laborers to put the fruit along side of the ship than would be employed if launches and barges were used, and having visited the place and studied it in detail leads me to believe that it is safe to load at the wharf at Chiriqui Grande, as carried on at present, at all hours of the day or night.

Respectfully,

PAUL OSTERHOUT, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

COSTA RICA.

Weekly report of conditions and transactions at Port Limon—Fruit port— Yellow fever.

PORT LIMON, COSTA RICA, May 1, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended April 30, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, cases, 1; deaths none; number of cases and deaths from smallpox during the week, cases, 1; deaths, none; number of cases and deaths from typhus fever during the week. none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 4. Prevailing diseases, yellow fever, smallpox, and malarial fever. Four deaths noted above occurred in Port Limon, namely, 1 negro, male, infant, of intestinal hemorrhage; 1 white, male, adult, of malarial fever; 1 colored female, adult, of puerperal fever, and 1 colored, female, adult, of dysentery. General sanitary condition of this port and the surrounding country during the week, not good. One case of yellow fever, a laborer, was brought from Cairo Junction, 39½ miles from here by rail, and admitted to the hospital here, but was not recognized as yellow fever until April 26, ultimo. The case of smallpox developed here April 24 ultimo, is now isolated and guarded. Compulsory vaccination is now being enforced.

Bills of health were issued to the following vessels: April 24, steamship Olympia, number crew, 38; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. April 25, steamship Holstein, number crew, 21; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. April 26, steamship Venus, number crew, 29; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. April 28, steamship Alene, number crew, 42; number of passengers from this port, 16; number of passengers in transit, 4; pieces of baggage dis-

infected, none.

Respectfully,

WM. H. CARSON,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CUBA.

Reports from Oienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, May 5, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report of the transactions in the district under my command for the week ended May 3, 1902: Fif-

teen deaths have occurred in this city. Of these, 4 occurred in the civil hospital. No contagious diseases reported. Causes of death as follows: Tuberculosis, 5; paludism, 2; enteritis, 2; myocarditis, 1; atrepsia, 1; colic, intestinal, 1; tumor, cerebral, 1; insufficiency, mitral, 1; typho-malaria, 1. Annual death rate per 1,000 inhabitants, 19.55. Eight vessels inspected and passed, granted pratique; 2 vessels admitted without inspection; 18 bills of health issued vessels prior to departure, and no alien steerage passengers landed at this port.

Cosilda.—Acting Asst. Surg. Alejandro Cantero reports 3 deaths in

the city of Trinidad. No contagious diseases reported. The steamship Independiente arrived at that port April 28 with 1 death on board in the person of a colored child 2 months old; cause, infantile colic sick when embarked at Cienfuegos and died previous to arrival at Casilda. Ten vessels inspected and passed, granted pratique; 11 bills of health issued vessels prior to departure; no alien steerage passen-

gers landed at that port.

Santa Cruz del Sur.-Acting Asst. Surg. Pedro M. Quevedo reports no deaths at that port during week ended April 26, 1902. tagious diseases reported. Health of port good. Seven vessels inspected and passed, granted pratique; 8 bills of health issued vessels prior to departure, and no alien steerage passengers landed at that port. Following is a recapitulation of weekly reports from the district under my command for the month of April, 1902:

Cienfuegos.—Fifty-eight deaths have occurred in this city; 19 of these occurred in the civil hospital; 52 vessels inspected and passed, granted pratique: 30 vessels admitted without inspection: 1,557 members of crews inspected and passed; 1,089 passengers inspected and passed; 16 alien steerage passengers landed at this port; 97 bills of health issued vessels prior to departure; 3 pieces of baggage disinfected prior to embarking on Yankton.

Casilda.—Eighteen deaths occurred in the city of Trinidad; 46 vessels inspected and passed, granted pratique; 45 bills of health issued vessels

prior to departure; no alien passengers landed at that port.

Santa Cruz del Sur .- Month from March 29 to April 26, 1902; 3 deaths occurred at that port; 22 vessels inspected and passed, granted pratique; 25 bills of health issued vessels prior to departure; no alien steerage passengers landed at that port.

Respectfully, FELIX GIRALT. Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Inspection of immigrants at Cienfuegos during the month of April, 1902.

Total number of immigrants inspected, 16; number passed, 16.

FELIX GIRALT. Acting Assistant Surgeon, U.S. M. H.S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Reports from Havana and Batabano.

HAVANA, CUBA, May 7, 1902.

SIR: I have the honor to inclose herewith the following report of the transactions of this station, for the week ended May 3, 1902: Spanish steamship Alfonso XII, from Bilbao, Coruna, and Santander,

arrived at this port on May 2 with 1 case of confluent smallpox in the steerage. The case was removed to Las Animas hospital in the afternoon and ended fatally following morning. One hundred and forty steerage passengers were removed and sent to Mariel quarantine station for observation, the ship's bay and steerage compartment were disinfected, and the ship held in quarantine during her stay in port.

In accordance with the recommendation from this office, that Dr. Eduardo F. Nuñez be designated as chief quarantine officer of the Cuban quarantine service, the following military order, No. 125, has

been issued.

HEADQUARTERS DEPARTMENT OF CUBA, Havana, May 2, 1902.

The military governor of Cuba directs the publication of the following order: The appointment of Dr. Eduardo F. Nufiez, now quarantine officer of the port of Havana, as chief quarantine officer of the island of Cuba, is hereby announced; said appointment to take effect May 20, 1902, upon the transfer of the quarantine service.

H. L. Scott,
Adjutant-General.

Dr. Nuñez, aged 46, is a graduate of the University of Pennsylvania, practiced medicine for five years in Philadelphia, was an acting assistant surgeon in the Army during the Spanish war. For the past three years he has received practical training in this Service, in inspection and disinfecting work at the ports of Santiago de Cuba, Guantanamo, Cienfuegos, and Havana, possesses balance, good judgment, and is competent to carry on the insular quarantine as established by the U. S. Marine-Hospital Service.

Batabano.—Acting Asst. Surg. Jose M. Campos, reports having inspected 4 vessels on arrival and issued 5 bills of health during the

week.

Respectfully,

A. H. GLENNAN, Surgeon, U. S. M. H. S.,

Chief Quarantine Officer for the Island of Cuba.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

[Inclosure.]

Summary of transactions at Havana for week ended May 3, 1902.

PASSENGER DEPARTMENT.

Passengers inspected	87 4
Total	91
OUTDOOR DEPARTMENT.	
Number of crews on incoming vessels inspected	775 756
Total	2, 255
Number of immigrants inspected and passed. Immigrants recommended for further physical investigation. Number of vaccination certificates issued. Number of persons vaccinated.	384 1 15 1

SHORE DISINFECTING PLANT.

Baggage inspected	429
Total number of pieces handled	2, 384
Number of vessels disinfected	404
Tetanus	

Inspection of immigrants at Havana for the week ended May 3, 1902.

HAVANA, CUBA, May 3, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 3, 1902.

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 28 Do Do Apr. 29 Apr. 30 Do May 1 Do May 2	Steamship Niagara	New York New Orleans Tampa and Key West New York Vera Cruz and Progreso Porto Rico Tampa and Key West.	20
	Total	***************************************	384

Respectfully,

A. H. GLENNAN, Surgeon, U. S. M. H. S.

The Surgeon-General, U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Havana, Cuba, during the month of April, 1902.

Total number of immigrants inspected, 914; number passed, 913; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 1; total to be accounted for, 1; number cases de-

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ported, 1; number of cases admitted, none; number cases pending at close of month, none.

A. H. GLENNAN, Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.

MATANZAS, CUBA, April 30, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command, for the week ended April 26, 1902:

Matanzas.—Thirteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 15 per 1,000. The principal causes of death were as follows: Tuberculosis, 3; eclampsia, 2; enteritis, 1; arterio sclerosis, 1; entero septic fever, 1; myelitis, 1; broncho-pneumonia, 1; other causes, 3. No case of infectious or contagious character was reported. Twelve vessels arrived during the week; 9 of these were inspected and passed and 3 passed without inspection. Ten bills of health were issued to vessels leaving this port.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 10 deaths occurred in Cardenas of the following causes: Tuberculosis, 4; alcoholism, 1; gastro enteritis, 1; senility, 1; heart disease, 1; other causes, 2. No case of infectious or contagious character was reported. The death rate was 21 per 1,000. Eighteen vessels arrived during the week; 3 of these were inspected and passed and 15 passed without inspection. Fourteen bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 12 deaths occurred in the municipal district of Sagua la Grande of the following causes: Tuberculosis, 3; meningitis, 2; enteritis, 2; softening of the brain, 1; nephritis, 1; other causes, 3. No case of infectious or contagious character was reported. The death rate during the week was 29.34 per 1,000. Twelve vessels arrived; 1 of these was inspected and passed and 11 passed without inspection. Fourteen bills of health were issued to vessels leaving the port.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that no death occurred in the municipal district of Caibarien during the week. The sanitary condition of port and town is good. Nine vessels arrived and were passed without inspection. Seven bills of health were issued to vessels leaving the port.

Respectfully, G. M. GUITÉRAS,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

MATANZAS, CUBA, May 6, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following sanitary report of the quarantine district under my command, for the week ended May 3, 1902:

Matanzas. - Eighteen deaths occurred in the city of Matanzas during

the period covered by this report, showing a mortality of 20.74 per 1,000. The principal causes of death were as follows: Tuberculosis, 3; senile gangrene, 2; enteritis, 3; la grippe, 1; arterio-sclerosis, 1; eclampsia, 1; heart disease, 1; bronchitis, 1; nephritis, 1; other causes, 4. No case of infectious or contagious character was reported. Ten vessels arrived during the week and were passed without inspection. Nine bills of health were issued to vessels leaving this port.

Cardenas.-No report has been received.

Isabela de Sagua.—Acting Asst. Surg. Pedro Garcia Riera reports that 11 vessels arrived during the week; 2 of these were inspected and passed and 9 passed without inspection; 11 bills of health were issued to

vessels leaving the port. No sanitary report has been received.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that 2 deaths occurred in the municipal district of Caibarien of the following causes: Apoplexy, 1; intestinal infection, 1. The death rate during the week was 12.04 per 1,000. No case of infectious or contagious character was reported. Nine vessels arrived; 1 of these was inspected and passed and 8 passed without inspection; 8 bills of health were issued to vessels leaving the port.

Respectfully,

G. M. GUITÉRAS, Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL.

U. S. Marine-Hospital Service.

Reports from Nuevitas, Puerto Padre, Gibara, and Baracoa.

NUEVITAS, CUBA, April 28, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the quarantine district under my command, for the week ended April 26, 1902: Five vessels arrived at this port and 4 bills of health were issued during the week. The mortuary report shows 1 death—cause, stillborn—and the sanitary condition is good.

Puerto Padre.—Report shows the arrival of 3 vessels, the issuance of 5 bills of health, 5 deaths—trauma, 1; typhoid fever, 1; hydroæmia, 1; mitral insufficiency, 1; tuberculosis, 1—and good sanitary

condition.

Gibara.—Report shows 12 arrivals, 8 bills of health issued, 3 deaths—remittent fever, 1; pulmonary tuberculosis, 1; cerebral congestion, 1—and good sanitary condition.

Baracoa.—Report shows 8 arrivals, 6 bills of health issued, 1 death

from hernia, and good sanitary condition.

No quarantinable disease reported at any point in the district.

Respectfully, OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL.

U. S. Marine-Hospital Service.

NUEVITAS, CUBA, April 29, 1902.

SIR: I have the honor to submit inclosed reports of transactions at some of the subports of the quarantine district under my command as follows:

Baracoa.—Weekly report of vessels arrived, weekly abstract of bills

of health issued, and weekly report of arrival of steerage passengers for the weeks ended April 12 and April 19, 1902.

Puerto Padre.—Reports as above for the week ended April 19, 1902.

Gibara.—Same reports for the week ended April 19, 1902.

Respectfully, OWEN W. STONE, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, April 28, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended

April 19, 1902:

Santiago.—There was a total of 15 deaths reported during this period, making the annual rate of mortality for the week 18.1 per 1,000. The causes of death were the following: Fever, intermittent malarial, 1; tubercle of lungs, 3; tubercle, abdominal, 2; syphilis, 1; cancer of the stomach, 1; diseases of the spinal cord, 1; organic diseases of the heart, 1; pneumonia, 2; abscess of the liver, 1; Bright's disease, 1; ill defined causes of death, 1. During the week 8 vessels were inspected and passed on arrival, 5 vessels passed without inspection, and 11 vessels received bills of health prior to leaving port. The provisional flag steamship Julia was disinfected on April 15, 1902, prior to sailing for Porto Rico. On April 19, 1902, the Norwegian steamship Daphne was disinfected prior to sailing for Mobile, Ala. Two immune and 16 non-immune certificates were issued during the week, and 65 pieces of baggage disinfected and 80 pieces of baggage inspected and passed.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 5 deaths, making the annual rate of mortality for the week 18.05 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 2; tubercle of lungs, 1; pneumonia, 1; diarrhea and enteritis (under 2 years), 1. During the week 1 vessel was inspected and passed on arrival, 3 vessels were passed without inspection, and 11 vessels

received bills of health prior to leaving port.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 10 deaths, making the annual rate of mortality for the week 28.88 per 1,000. The causes of death were as follows: Fever, intermittent malarial, 2; tubercle of lungs, 2; cerebral congestion, 1; paralysis, 1; organic diseases of the heart, 1; Bright's disease, 1; rachitis, 1; wounds by firearms, 1. During the week 4 vessels entered port, of which 1 was inspected and passed and 3 passed without inspection. One bill of health was issued. The captain of the British steamship Sir Richard Greenville reported on his arrival, April 19, the death and burial at sea of a negro found dead in a coal bunker. He was a stowaway and is supposed to have hidden himself on board at Castries, Saint Lucia. No one on board seemed, upon investigation, to have had any knowledge of the man's presence until found dead in the coal. The captain states that he filled his bunkers shortly before leaving that port. There is another stowaway on board at present and he will be turned over to the British consul.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports that no deaths have occurred during the week. Two vessels were inspected

and passed on arrival and 2 bills of health issued to vessels before leaving port.

Respectfully,

R. H. VON EZDORF, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended April 19, 1902.

SANTIAGO DE CUBA, April 19, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended April 19, 1902: April 18, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 4 immigrants.

Respectfully,

R. H. VON EZDORF, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, April 26, 1902.

SIR: I have the honor to state that for the week ended April 26, 1902, there were reported to the local health authorities 3 cases of smallpox; enteric fever, 19 cases; scarlet fever, 98 cases; diphtheria,

12 cases, and measles, 21 cases.

To-day I visited the Warren Line steamship Kansas and vaccinated those of the officers, crew, and cattlemen who could not show satisfactory vaccination scars or who had not had smallpox. For the week ended April 26, 1902, there were reported to the medical officer of health for Birkenhead, 1 case of smallpox; scarlet fever, 6 cases; enteric fever, 6 cases; continued fever, 2 cases, and measles, 24 cases.

Respectfully,

CARROLL FOX, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GERMANY.

Plague and cholera in various countries.

BERLIN, GERMANY, April 28, 1902.

SIR: I have the honor to transmit the latest information obtained from the imperial health office at Berlin regarding plague and cholera.

Plague.

EGYPT.—From April 4 to April 10, inclusive, there were recorded 21 new plague cases (13 deaths), namely, 11 (7) in Decheneh, 3 (1) in Benha, 6 (5) in Kafr Rabieh, and 1 (—) in Ekwa. In Alexandria, according to a later report, there have been registered 2 new plague cases.

British India.—In the Bombay Presidency, between March 15 and March 21 there were recorded 5,852 plague cases and 4,394 deaths—that

is to say, considerably less than during the foregoing week. In the city of Bombay, during the week ended March 25, there were registered 853 new plague cases and 751 deaths, besides which 287 deaths were entered as "suspected" plague.

Hongkong.—During the period from February 1 to March 15, 2

fatal plague cases were recorded in the colony.

JAPAN.—In Nagasaki, on the arrival of a Japanese steamer from Keelung (Formosa) 1 of the passengers, a Japanese woman, was found to be suffering with plague.

MAURITIUS.—During the four weeks from February 7 to March 6, there were recorded 15, 13, 7, and 19 plague cases and 9, 11, 3, and 5

deaths on the island.

CAPE COLONY.—According to a report in a Cape Colony newspaper,

a case of plague was registered at Graaf Reinet on March 20.

BRITISH EAST AFRICA.—According to a telegraphic report dated April 15, there were recorded in the protectorate, between March 30 and April 14, 10 plague cases and 2 deaths. In Nairobi, according to a communication dated March 24, there had occurred up to that date 40 plague cases, with 15 deaths. In the railroad workshops and sheds a large number of dead rats were found.

QUEENSLAND.—According to an official bulletin dated February 24, there were on that date 6 plague patients under treatment. In Brisbane, between February 24 and March 8, there were registered 5 new

plague cases, with 1 death.

Plague and cholera.

British India.—In Calcutta during the week ended March 15, there were registered 536 plague cases and 501 deaths, and 118 persons died of cholera.

Cholera.

TURKEY.—During the week ended April 7, according to official bulletins, there occurred in Mecca 66 and in Djiddah 139 deaths from cholera.

EGYPT.—According to a telegraphic report from the director of the quarantine station at El Tor, there had been registered at that place, up to April 11, 42 cholera cases, of which 25 ended in death.

DUTCH INDIES.—In the district of Soerabaya there occurred, between

February 23 and March 8, 18 cholera cases with 16 deaths.

Hongkong.—At the beginning of March there occurred, on a Japanese steamer lying in Kowloon, 5 cases of cholera, 3 of which ended in death. Up to March 15 there had occurred in Hongkong 13 cholera cases, with 10 deaths.

Respectfully,

FRANK H. MASON, United States Consul-General.

The Surgeon-General, U. S. Marine-Hospital Service.

HAWAIIAN ISLANDS.

Confirming telegraphic report of death from plague at Honolulu.

HONOLULU, H. I., April 24, 1902.

SIR: Referring to my telegram of even date, relative to a death from bubonic plague at this place on April 19, I have the honor to report as follows: The case occurred in a Chinese who lived on King between Nuuanu and Smith streets. There were no enlarged glands either in the

groins or in the axilla, but there was a raised and swollen area about 12 to 16 centimeters wide extending in front of the anterior border of the latissimus dorsi downward to the crest of the ilium. Incision showed the tissues to be infiltrated with clear serum. This serum, and also the spleen, showed the bacilli of plague in large numbers. The body was cremated at the quarantine station. The source of infection in this case is unknown.

Respectfully,

L. E. COFER,

Passed Assistant Surgeon, U. S. M. H. S., Chief Quarantine Officer, Hawaii.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

A death from plague at Honolulu.

[Telegram.]

Honolulu, H. I., April 30, 1902, via San Francisco, Cal., May 7, 1902.

WYMAN, Washington, D. C.: Death from plague at Honolulu April 29.

COFER.

GUATEMALA.

Report from Puerto Barrios.

PUERTO BARRIOS, GUATEMALA, April 28, 1902.

SIR: The following steamships have sailed for ports in the United States during week ended April 28, 1902:

April 22, steamship *Breakwater*, with passengers, for New Orleans; steamship *Managua*, with cargo of fruit, for Mobile. April 23, steamship *Mancunia*, with cargo of mahogany, for Boston.

Respectfully.

D. P. Albers, M. D., Resident Medical Inspector,

Louisiana State Board of Health, Puerto Barrios.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ITALY.

Reports from Naples-Smallpox in Naples and Palermo-Plague in Egypt.

NAPLES, ITALY, April 21, 1902.

SIR: I have the honor to report that for the week ended April 19,

1902, the following ships were inspected at Naples:

April 16, the steamship *Perugia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 1,232 steerage passengers and 120 pieces of large baggage; 1,400 pieces of baggage were disinfected by steam.

April 16, the steamship Sardegna, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,052 steerage passengers and 50 pieces of large

baggage; 1,200 pieces of baggage were disinfected by steam.

April 16, the steamship *Tartar Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 810 steerage passengers and 70 pieces of large baggage; 1,200 pieces of baggage were disinfected by steam.

April 17, the Kaiserin Maria Theresia, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 525 steerage passengers and 90 pieces of large baggage; 850 pieces of baggage were disinfected by steam.

April 17, the steamship Phoenicia, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 2,186 steerage passengers and 317 pieces of large baggage;

3,200 pieces of baggage were disinfected by steam.

April 19, the steamship Washington, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 889 steerage passengers and 76 pieces of large baggage; 750 pieces of baggage were disinfected by steam.

Inspection at Palermo.

At Palermo for the week ended April 19, 1902, the following ship

was inspected:

April 17, the steamship Tartar Prince, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 230 steerage passengers; 450 pieces of baggage were disinfected by steam.

Smallpox at Naples.

During the week ended April 19, 1902, there were officially reported at Naples 4 cases of smallpox with no deaths.

Smallpox at Palermo.

There is an extensive prevalence of smallpox at Palermo. All passengers from Sicily are being vaccinated before going aboard ship and all baggage is being disinfected.

Plague in Egypt.

A report from Cairo states that during the fortnight ended April 19, 1902, there were 59 cases of bubonic plague in Egypt with 34 deaths.

J. M. EAGER, Respectfully, Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NAPLES, ITALY, April 28, 1902.

SIR: I have the honor to report that for the week ended April 26,

1902, the following ships were inspected at Naples:

April 23, the steamship Karamania, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 816 steerage passengers and 140 pieces of large baggage; 1,300 pieces of baggage were disinfected by steam.

April 23, the steamship Massilia, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 988 steerage passengers and 150 pieces of large baggage; 1,600 pieces of baggage were disinfected by steam.

April 23, the steamship Nord America, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 1,142 steerage passengers and 150 pieces of large baggage; 1,600 pieces of baggage were disinfected by steam.

April 24, the steamship Lahn, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 655 steerage passengers and 100 pieces of large baggage; 850 pieces of baggage were disinfected by steam.

Inspection at Palermo.

At Palermo for the week ended April 26, 1902, the following ship was inspected: April 21, the steamship *Manilla*, of the Italian General Navigation Company, bound with passengers and cargo for New Orleans. There were inspected and passed 850 steerage passengers; 840 pieces of baggage were disinfected by steam.

Smallpox at Naples.

During the week ended April 26, 1902, there were officially reported at Naples 7 cases of smallpox with no deaths.

Respectfully,

J. M. EAGER,

J. M. EAGER, Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAPAN.

Report from Yokahoma.

YOKOHAMA, JAPAN, April 9, 1902.

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this port during the week ended April 5, 1902.

There were inspected 4 ships, with 299 crew, 43 cabin and 680 steerage passengers; 420 persons were bathed and their effects were disinfected. No quarantinable disease has been reported in Yokohama during the

week.

The plague patient at Nagasaki, who arrived from Formosa, died on the 3d instant.

Respectfully, J. SPENCER HOUGH, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MEXICO.

Report from Vera Cruz.

VERA CRUZ, MEXICO, May 4, 1902.

SIR: I have the honor to make the following report for the week

ended May 3:

There were reported 10 cases and 7 deaths from yellow fever, 1 case and 1 death from smallpox, and 45 deaths from all causes. Eighty-two passengers were inspected and bills of health issued to 4 vessels. The health conditions of the shipping have been excellent, no cases of fever of any kind having been found.

Respectfully, S. H. Hodgson, Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NICARAGUA.

Report from Bluefields-Fruit port.

BLUEFIELDS, NICARAGUA, May 4, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 4, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing diseases, none. General sanitary condition of this port and the surrounding country during the week, very good, there being but little sickness of any kind.

Bills of health were issued to the following vessels: April 30, steam-ship Geo. W. Kelly, crew, 18; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 4, steamship Esther, crew, 19; number of passengers from this port, 13; number of passengers in transit, none; pieces of baggage

disinfected, 23.

Respectfully,

D. W. GOODMAN,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PORTO RICO.

Report from Ponce.

PONCE, P. R., April 28, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended April 26, 1902. One vessel was inspected and passed and 5 bills of health were issued during the week. Last week's report from the board of health gives 6 new cases of smallpox and 12 cases recovered. Considerable vaccination is being practiced, especially in the schools.

Respectfully,

W. W. KING, Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL.

U. S. Marine-Hospital Service.

TRINIDAD.

Quarantine against Barbados and Cayenne.

TRINIDAD, WEST INDIES, April 15, 1902.

SIR: I beg most respectfully to report for the information of the Department of State the prevalence of smallpox at the island of Barbados and yellow fever at the colony of Cayenne (French Guiana), and that the Trinidad government has declared quarantine against the said ports. Bills of health are issued at this consulate bearing an indorsement to that effect.

Respectfully,

ALVIN SMITH, United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

TURKEY.

The quarantine camp at El Tor.

· CAIRO, EGYPT, April 17, 1902.

SIR: The outbreak of Asiatic cholera among the pilgrims returning from Mecca and the large number detained in quarantine at El Tor in close and dangerous proximity to my post suggest the importance of the fullest information to the Department, especially in view of the fact that the United States has no representative in the international sanitary beard

tary board.

The pilgrimage to Mecca this year has been exceptionally heavy and nearly 40,000 of the pilgrims, it is estimated, come from the north. There are now 8 or 10 shiploads detained at El Tor in quarantine and cholera is officially reported to exist among them. It is not, therefore, inopportune now that they are returning to their homes, and in view of the existence of cholera in their ranks, to give some description of the measures which have been taken to prevent the spread of this scourge. These measures may be divided in accordance with their object into 2 classes. The first class aim solely at preventing any returning pilgrims from entering Egypt by any other door than El Tor and thus insure that all shall have undergone a period of quarantine. The second class, after the collection of the pilgrims at El Tor, aim at arresting the progress of the epidemic there, and fighting it at that place by the most efficacious means and allowing only those who are considered incapable of carrying the infection to leave for Europe or Egypt. Thus, in the first place, rigorous measures have been taken to oblige all the pilgrims

to go to El Tor to purge their quarantine.

Notwithstanding the extreme irksomeness to the steamship owners of the quarantine measures, none of the steamers will try to escape them, as none will be admitted to the port of Suez except upon the production of their bills of health. The danger of infection will thus be limited to the small groups of pilgrims who, shipping in "sambouks," try to effect a clandestine landing on the shores of Egypt, or those who try, either singly or in caravans, to reenter Egypt by land. To both, nature opposes some very great difficulties. Those who embark in "sambouks" will have, it is said, to land at great distances from any habitation, and without previously arranged means of transport across the open desert. They would risk a miserable death from hunger and thirst. destine landings will doubtless be always attempted in proximity to an inhabited place. All these places are being closely watched by boats and steamers in the Egyptian and Soudan government services. The whole of the Egyptian Red Sea coast is being patrolled to prevent any attempted landing. In addition to this, all the roads leading from the coast inland are being watched by the administrative authorities. that, even if some pilgrims were to evade the cruisers, and land, they would be nearly sure to be caught, when they would be held at the disposition of the quarantine authorities. The difficulties attendant upon an attempt to enter Egypt by land are still very much greater. question of isolated travelers crossing the Arabian desert may be dismissed, as it is impracticable except for fairly large caravans. All the Bedouins of the Sinai Peninsula know that the caravans should go to El Tor, and the garrison of Nakel, which has been specially strengthened for the purpose, is occupying the principal well on the caravan route and has received orders to convoy all caravans arriving at Nakel to El Tor. Besides this, a strict watch is being kept upon the banks of

the Suez Canal by the canal company's agents and by the coast guards, who would report to the quarantine authorities any pilgrims who had succeeded in eluding the marauding Bedouins. Such are, in brief, the measures that have been taken to render El Tor the only door into Egypt for the returning wanderer.

The El Tor camp.

El Tor is situated 120 miles to the south of Suez on the eastern coast of the Arabian Gulf. It lies in a wide plain, between the sea and the cliffs of the Sinaitic range which border the horizon at a distance of about 10 miles from the coast. Boats from Suez take twelve or fifteen hours to reach El Tor, but by land the caravans take from five to six days. The shore on which the quarantine camp has been established is constantly swept by a strong breeze. On arriving at El Tor the pilgrims disembark into large boats which are towed by a tug to three disinfecting stations. Each of these stations is separated into two parts for the different sexes. The goods and clothing of each pilgrim are then placed in numbered sacks which are placed in the disinfecting ovens, where they are subjected to a temperature of 120° F. for a space of twenty minutes. Such objects as would be spoiled by the heat of the stoves are dipped in a solution of corrosive sublimate. An inspection of the vessel which brought the pilgrims is also made in order to see that everything has been disembarked.

The vessel itself then goes through a thorough process of disinfection. While the disinfection of these goods and clothing is proceeding the pilgrims are conducted into a spacious dressing room. Here they receive each a sterilized gallabieh with which to cover their nakedness. Then they pass on to the bathroom, where, according to the choice of each, the pilgrim may have a cold or hot douche or a cold or hot seawater bath. The washing over, they proceed to another room where their disinfected goods are handed back to them. While dressing themselves in their disinfected garments in this room they receive a visit from the quarantine doctor, and the list of their names is taken by the passport authorities. All these operations, which are gone through in a most thorough manner, are finished within an hour. The pilgrims are passed through each station in batches of 40. The quarantine sta-

In cases of great urgency the electric light which has been fitted up, allows the disinfection to be proceeded with during the night. On leaving the disinfecting house, the pilgrim and his clothes have been cleared of any germs with which they might have been infected. His goods are placed on the railway which connects the different sections of the encampment together, and he and all his comrades from the same

tion is thus able to pass through over 100 pilgrims an hour.

the encampment together, and he and all his comrades from the same ship are told off to the section of the camp destined for their accommodation. In the case of the sick the routine is somewhat different: On disembarkation they are at once conveyed to one of the three hos-

pitals, according to the nature of their sickness. The process of disinfecting the clothes of the sick is carried out in a small establishment attached to each hospital for the purpose.

The sections.

The section to which the healthy pilgrim, on leaving the disinfecting station, is conducted, forms a large rectangle 200 meters long by 50 meters wide. This space is inclosed by a high fence and is separated on either hand from the next section by a similar plot of ground. The

ground is laid out in 4 rows of 25 tents, each of which will accommodate 6 pilgrims. At the corners are situated the tents of the doctor, the sanitary guards, and the representative of the ministry of the interior. Each section also contains a general provision store, a restaurant, and the necessary sanitary provisions. The pilgrims are visited individually twice a day by the doctor, who dispatches any that are sick to the proper hospital. In cholera times the period of quarantine is fifteen days, provided the health of the section remains good. If a case of cholera occurs the period of quarantine starts afresh, and the pilgrims in the section are kept until fifteen days shall have elapsed since the last case of cholera occurred. It is thus only when the possible date of incubation of the germ has been passed that the pilgrims are considered free and allowed to reembark on their ship. For Egyptian pilgrims, who have no long sea voyage to undergo before reaching the port of disembarkation, the period of quarantine is eighteen days instead of fifteen days.

From the moment a section is occupied by a batch of pilgrims, the doctor, attendants, shop-keeper, restaurant-keeper, and all hands are strictly isolated, and communication with the rest of the camp is only possible by means of the telephone, which has been recently fitted up.

A cordon of soldiers surrounds each section. The whole camp itself is entirely surrounded by a fence similar to that which incloses a section, and is guarded by soldiers, stationed at short intervals, to prevent all evasion on the part of anybody. Finally, the whole plain in which the camp is situated is watched by posts of Bedouins stationed on the commanding points of the hills at the back. At night the sections are illuminated by electric light, which renders the watching easy.

The camp contains 40 sections, of which 20 are destined to be occupied and 20 to remain empty. Each section accommodates 600 persons, so that the camp is capable of housing 12,000 pilgrims at one time.

In the life which the pilgrim must lead in the section comfort and distraction are of necessity wanting, but, at least, none of the necessities of life are absent. The stores are well provisioned, and the goods are sold at a fixed tariff, which has been previously submitted to and approved by the quarantine board. This tariff is printed and posted up in Turkish and Arabic in each section. For destitute pilgrims, whatever their nationality, the Government provides 2 meals a day. The daily ration consists of 5 drams of soup, 250 drams of bread, and 1 roll of cooked lentils, rice, beans, or other vegetables. Meat is added to this ration in the case of Egyptian pilgrims.

The hospitals.

As soon as a pilgrim in a section is discovered to be ill he is taken to the hospital, while his effects, of which an inventory in duplicate is taken, are, after disinfection, consigned to the service of the Beit-el-Mal. There are actually 3 hospitals at El Tor, built in masonry and furnished with every medical comfort. The 2 first are, respectively, for men and women, and each section contains 30 beds. They are destined to receive ordinary cases of sickness. The third is divided into 2 parts for men and women, and is destined especially for surgical cases. It accommodates 10 women and 10 men.

An important innovation has been established this year by the installation of a dairy of 20 cows furnishing fresh and natural milk to replace

the concentrated article, which many patients can not take.

Besides the masonry-built hospitals, temporary and distinct ones have been fitted up for suspicious cases and for those which are recognized as contagious. Suspicious cases are placed in officers' tents, each contain-

ing 2 beds, while contagious cases occupy wooden huts, fitted with adjustable screens, opening and shutting, to allow of the regulation of the atmosphere of the interior in accordance with the outside temperature or the needs of the patient. The camp is provided as well with a bacteriological laboratory, a dispensary, and everything needful for the object in hand. Good water is abundant, and both the wells and the

conduits have been specially guarded against contamination.

Such is the brief description of the quarantine camp at El Tor—a numerous and experienced body of nurses and doctors, under the orders of the president of the quarantine board, Dr. Ruffer, who is vigilant and indefatigable in his efforts to avoid a cholera epidemic. The Egyptian Government has left nothing undone in support of the efforts of the quarantine board, and if cholera can be kept out of this country, there is every prospect that it will be so this year, although it is near and the danger serious.

Respectfully,

JOHN G. LONG, Agent and Consul-General.

Hon. Assistant Secretary of State.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AFRICA—Sierra Leone.—Week ended March 29, 1902. Estimated population, 40,000. Total number of deaths, 13. No contagious diseases.

Week ended April 11, 1902. Total number of deaths, 8. No contagious diseases.

BAHAMAS—Dunmore Town.—Two weeks ended April 25, 1902. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended April 26, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended April 23, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

Inagua.—Three weeks ended March 31, 1902. Estimated population, 1,800. No deaths and no contagious diseases.

Long Cay—Fortune Island.—Two weeks ended April 27, 1902. Estimated population, 3,661. No deaths and no contagious diseases.

Nassau.—Two weeks ended April 28, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—Ceara.—Month of February, 1902. Estimated population, 50,000. Total number of deaths, 91, including 14 from enteric fever.

BRITISH COLOMBIA—Vancouver.—Month of April, 1902. Estimated population, 28,000. Total number of deaths not reported. One death from diphtheria reported.

British Guiana—Demerara—Georgetown.—Month of March, 1902. Estimated population, 36,567. Total number of deaths, 207, including 10 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of April, 1902. Estimated population, 52,550. Total number of deaths, 74, including diphtheria, 1; enteric fever, 1; whooping cough, 1, and 8 from tuberculosis.

Quebec.—Sherbrooke.—Month of April, 1902. Estimated population, 12,000. Total number of deaths, 29, including 2 from scarlet fever.

CHILI.—Antofagasta.—Month of March, 1902. Estimated population, 8,000. Total number of deaths, 49, including 9 from tuberculosis.

CUBA—Havana.—Month of March, 1902. Estimated population, 275,000—white 202,000; colored, 73,000. Total number of deaths, 477—white, 338; colored, 139—including diphtheria, 1; enteric fever, 7; whooping cough, 1, and 85 from tuberculosis.

DUTCH GUIANA—Paramaribo.—Month of March, 1902. Estimated population, 31,626. Total number of deaths, 94, including 1 from yellow fever.

GERMANY—Weimar.—Month of March, 1902. Estimated population, 29,116. Total number of deaths, 22. No deaths from contagious diseases reported.

GIBRALTAR.—Two weeks ended April 20, 1902. Estimated population, 27,460. Total number of deaths, 22, including 7 from measles.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended April 19, 1902, correspond to an annual rate of 18.3 per 1,000 of the aggregate population, which is estimated at 14,862,909.

Bradford.—Two weeks ended April 19, 1902. Estimated population, 281,770. Total number of deaths, 168, including enteric fever, 3; measles, 6; scarlet fever, 3; whooping cough, 1, and 13 from tuberculosis.

London.—One thousand five hundred and eighty-seven deaths were registered during the week, including measles, 63; scarlet fever, 9; diphtheria, 21; whooping cough, 48; enteric fever, 1; smallpox, 42, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 18.1 per 1,000. In Greater London 2,128 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 7 from measles, 3 from scarlet fever, 28 from smallpox, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 19, 1902, in the 21 principal town districts of Ireland was 21.3 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Kilkenny, viz, 5.0, and the highest in Tralee, viz, 42.5 per 1,000. In Dublin and suburbs 167 deaths were registered, including diphtheria, 1; measles, 2; scarlet fever, 2; whooping cough, 1, and 40 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 19, 1902, correspond to an annual rate of 24.6 per 1,000 of the population, which is estimated at 1,629,923. The lowest mortality was recorded in Paisley, viz, 19.9, and the highest in Greenock, viz,

34.0 per 1,000. The aggregate number of deaths registered from all causes was 795, including diphtheria, 7; measles, 18; scarlet fever, 2; smallpox, 1, and 21 from whooping cough.

JAPAN—Nagasaki.—Ten days ended April 10, 1902. Estimated population, 131,700. Total number of deaths not reported. One death from

enteric fever and 1 from plague reported.

JAVA—Batavia.—Two weeks ended March 29, 1902. Estimated population, 150,000. Total number of deaths not reported. No contagious diseases.

St. Helena.—Two weeks ended April 5, 1902. Estimated population, including prisoners and guards, 12,000. Total number of deaths, 15, including 2 from tuberculosis.

SPAIN—Malaga.—Month of March, 1902. Estimated population, 133,000. Total number of deaths, 522, including enteric fever, 8, and 5 from smallpox.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to May 16, 1902.

Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, 1901, to December 27, 1901, see Public Health Reports for December 27, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks
China:				
Canton	Feb. 24-Mar. 22	11	10	Deales
Fat-han	Mar. 22			Raging.
Honan	Apr. 10			Epidemic.
Hongkong	Mar. 6		16	
Commenters	Mar. 29			Spreading.
Seungshan	Mar. 19 Mar. 29			Reported.
Sheshing	Mar. 29			Do.
Tung Mun	MAF. 29	***********	**********	100.
	Nov. 28-Apr. 8		53	
Bombay	Nov. 24-Apr. 5	***********		
Madras	Nov. 16-Mar. 14	***********		
AVA:	NOV. 10 DIAL. 14	***************************************	00	
Batavia	Nov. 17-Dec. 14	48	27	
Soerabaya	Feb. 23-Mar. 8	18	16	
hilippine Islands:	100, 20, 11111	-		
Manila	Mar. 20-Mar. 29	84	65	
traits Settlements:				
Singapore	Oct. 1-Mar. 8		78	
urkey:				
Djiddah	Feb. 19-Apr. 7	3,000	1,439	Estimated.
Mecca	do		854	
Medina	Mar. 6-Mar. 27	**********	381	Among pilgrims.
Rebuk	To Mar. 27		1	
Tor	To Apr. 7	42	25	

YELLOW FEVER.

Brazil:	_					
Bahia		1-Dec. 7		1		
Rio de Janeiro	Nov.	11-Apr. 6	**********	303		
British West Indies:						
Barbados,	Dec.	13		***************************************	Prevalent.	
Colombia :						
Panama	Apr.	22-Apr. 28	5	2		
Costa Rica:				-		
Port Limon	Apr.	16	. 3	1		
Dutch Guiana:	Pra	201111111111111		-		
Paramaribo	Dec	1-Mar 21	34	22		
Dutch West Indies:	Dec.	I-Mint. Of	01			
Curação	Bak	2-Feb. 8	1	1		
French Guiana:	reo.	2-reo. 8				
	34	-	-	01		
Cayenne	Mar.	27	. 32	21		
Jamaica:				-		
Port Royal	Feb.	9-Mar. 1	4	1		
Mexico:						
Vera Cruz	Dec.	15-May 3	92	58		
Venezuela:						
Puerto Cabello	Feb.	9-Feb. 15	1	1		

PLAGUE.

Africa: Lourenço Marquez Mossel Bay, Cape Colony Zanzibar, Nairobi	Jan. Dec. Mar.	6	20	1 5	Reported.
Australia : Brisbane Newcastie	Mar.		1	1	Do.
Brazil: Pernambuco	Apr.	4 11-Mar. 2		105	Declared.

Cholera, yellow fever, etc.—Continued.

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Thina:				
East Honam	May 11			Epidemic,
Hongkong	May 1\	5	4	aspiraciane.
Pakhoi	Apr. 25		-	Epidemic.
Shuitung	Feb. 16		100	Declared.
Tsang Shing	To Mar 9		20	Decimed.
Voundhous V manatung	Ann 10	**********	20	Epidemic in vicinity.
Yeungkong, Kwangtung	Apr. 7 1001 Apr	382	228	Epidemie in vicinity.
Egypt	Apr. 12			
Aboussir	Apr. 7-Apr. 9	8	2	
Alexandria	do	52	26	
Benha	do	11	5	
Decheneh	do	31	22	
Kafr Enon	do	1	1	
Kafr Rabieh	do	6	4	
Kom-el-Nour	do		8	
Korachieh	do	2	1	
Mansouráh	do	ī	i	
Minieh	do	5	î	
Mit-Gamr	do		14	
Nahtai	do	6	14	
Dort Gold	do	26	16	
Port Said	do			
Tantah	do	95	78	- 0-
Zagazig	00	77	32	
Ziftah	do	14	12	
Formosa	Oct. 1-Mar. 31	500	383	
France:	-		1	
Marseille	Dec. 1	1		On ss. Pehio, from Batoum.
Hawaiian Islands:			1	
Honolulu	Dec. 11-Apr. 29		17	
Kauai, Eleele	Jan. 23-Jan. 24		2	
India:				
Bombay Presidency and Sind:				
Northern Division—	** **	-	_	
Ahmedabad City	Nov. 17-Mar. 15	5	5	
Bombay City	do	8, 167	6, 477	
Broach District	do	2,466	1,780	
Kaira District	do	4,326	2, 934 1, 131 511	
Surat District and Town	do	1,457	1, 131	
Thana District	do	600	511	
Central Division—				
Ahmednagar District	do	48	88	
Khandesh District	do	8, 198	6, 399	
Nasik District Poonah District and City	do	1, 268	929	
Poonah District and City.	do	1, 268 5, 570	4,676	
Satara District	do	20, 388	14,979	
Satara District Sholapur District and		20,000	22,010	
Town	do	2,007	1,146	
Southern Division—				
Heigaum District	do	17, 423	13, 319	
Belgaum District Dharwar District	do	16,028	11,798	
Hyderabad Town and				
_ District	do	610	507	
Hubli Town	do	24	22	
Kanara District	do	380	219	
Kolaba District	do	251	213	
Ratnagiri District	do		. 210	
Ratnagiri District Karachi City and District	do	873		
Political Charges -		1	1	
Aundh State	do	494	280	
Baroda State	do	2, 261	1,545	
Cutch State	do	650	559	-
Kathiawar State	do	176		
Volhanus and Couthern		110	130	1
Kolhapur and Southern	do	14 100	0 700	
Mahratta Country	do	. 14, 186		
Sachin State	do	136		
Savanur State	0D	. 628	509	
Outside Bombay Presidency				
and Sind:		1		
Madras Presidency	do	6,811	5,728	
Bengal—				
Bhagalpur	do	. 196		
Burdwan Division	do	. 58		
Calcutta	do	2,305		
Chota Nagpur Division	do	542		
Orissa	do			
Patna	do	9,955	7,539	
A 8993309		1 0,000	1 14 000	

Cholera, yellow fever, etc.—Continued.

PLAGUE-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued. Outside Bombay Presidency				
and Sind—Continued.				
Northwest Province and Oudh:				
Allahabad Division		5,074	4,696	
Benares Division Punjab:	do	5,948	5,870	
Delhi Division	do	31, 126	24, 611	
Juliunder Division		27, 803	15, 958	
Lahore Division		20, 526	1, 262	
Rawalpindi Division			7,877	
Mysore State:		,	1,011	
Bangalore City, District, and Military Station.	do	4,559	3, 514	
Chitaldrug District	do	618	670	
Kadur District	do	389	269	
Kolar District and Gold Fields.	do	163	124	
Mysore City and District	do	3, 423	2,623	
Shimoga District	do	592	421	
Tumkur District	do	61	50	
Hyderabad State Kashmir:		1,536	1,210	
Jammu Province Japan:	do	6, 265	3,326	
Nagasaki	Mar. 13	1	*****	Reported on ss. Taichu Mare
Mauritius	Nov. 29-Apr. 10	256	151	
Philippine Islands:	1.01. 25 Hpi. 10		202	
Manila	Dec. 1-Dec. 14	5	5	
***************************************	Feb. 9-Feb. 22	2	2	
Russia :	100. 5 100. 22	-	-	
Batoum	Jan. 8	1	1	
Byria:	OHL, O			
Beirut	Jan. 5-Jan. 11	1	1	
Turkey:	Jan. Jan. II	1	1	
Bagdad	Jan. 16-Jan. 23	6	4	

SMALLPOX.

				1		
Argentina:						
Buenos Ayres	Oct.	1-Dec.	31	***********	185	
Austria-Hungary:	17.000					
Budapest	Jan.	15-Jan.	21	11		
Prague		1-Apr.	19	143		
Barbados		31-Apr.		15	1	
Belgium:				-		
Antwerp	Dec.	10-Apr.	19	132	30	
Ghent		8-Feb.			25	
Liege		9-Mar.			1	
Brazil:					-	
Bahia	Jan.	12-Jan.	25	2	1	
Ceara		1-Dec.		-	i	
Rio de Janeiro		11-Apr.			469	
Pernambuco	Nov	1-Feb.		***************************************	411	
British Columbia:	2404.	A-A-CO.	20	***********	211	
Vancouver	Anr	1-Apr.	20			
Victoria				1		
Canada:	Jan.	o oan.	**		***********	
Belleville	Ann	1-Ann	19	20	1	
Hamilton				3	-	
Quebec		15-May		537	11	
China:	Dec.	10-May	0	901	11	
Hongkong	Eak	9.35-	90	24	- 00	One from Constant on an Dalue
Hougkong	reu.	2-MINT.	29	24	22	One from Swatow on ss. Pelus, and 1 from Straits Settle- ments on ss. Honey Bee.
Colombia:						ments on ss. Honey Dec.
Cartagena	Nov.	25-Apr.	6		35	
Panama		17-Apr.		50	40	
Ouba:	200.	r. aspr.	-	-	10	
Ciego de Avila, Puerto Principe.	Jan.	12	*****	1		From Canada.
Guantanamo	Feb.	18		1		
Ecuador:	- 0.01			1	***************************************	
Guayaquil	Sept	28-Dec.	7		30	

Oholera, yellow fever, etc.—Continued.

SMALLPOX-Continued.

Place.		Date.		Cases.	Deaths.	Remarks.
Egypt:						*
Egypt: Cairo	Apr.	2-Apr.	8	**********	1	
				-		
Birmingham	Feb.	16-Apr.	26	9		
Bristol	Jan.	5-Jan.	11	1	1 2	
Leeds	Mar.		26	104	4	Twenty two imported
Liverpool	Dec.	15-Apr.	5		902	Twenty-two imported,
London	Feb.	28-Apr. 16-Feb.	22	5,860		
Manchester Newcastle-on-Tyne	Dec.	22-Apr.	19	7	**********	
North and South Shields		19-Apr.		53	2	
Plymouth	Feb.	9-Apr	12	3	ī	
Sheffield	Dec.	22-Mar.	22	9		
Southampton	Feb.	9-Apr. 22-Mar. 16-Apr.	12	3		
Swansea	Feb.	22-Mar,	1	1	************	
Tottenham	Feb.	22-Mar.	1	*********	1	
West Ham	Feb.	22-Mar.	1	**********	7	
formosa:						
Tamsui	Oct.	1-Oct.	31	7	************	
rance:						
Lyons		1-Dec.	7		1	
Marseille	Dec.	1-Mar.	31	******	7	
Nantes	d	0		5	*********	
Nice	Nov.	1-Dec.		******	26	
Paris	Dec.	8-Apr.	19	***************************************	77	
Rheims	Jan.	6-Apr.	20	75	22	
Roubaix	Feb.	22-Feb.	28		1	
St. Etienne		14-Feb.		1	************	
dibraltar	Jan.	20-Apr.	20	6		
Preece:						
Athens	Jan.	5-Apr.	12	2	*********	
Iawaiian Islands:						On towns of the sides
Honolulu	Apr.	9		1	**********	On transport Sheridan.
ndia:	n	10 1			- 00	
Bombay	Dec.	18-Apr.	8	***************************************	92	
Calcutta	Dec.	l-Apr.	5	156	64	
Karachi	NOV.	25-Apr.	6		41	
Madras	NOV.	16-Feb.	28	***********	. 24	
reland:	Erob	0. 4	10	4		
Dublin	reb.	9-Apr.	19		*******	
(taly: Caserta	Mor	24				Many cases.
Milan		1-Feb.	98	16	7	many cases.
Naples	Dec.		19	278	21	
Palermo	Dec.	29-Apr.	12	70	26	
Rome	Dec	15-Mar.	29			
Santa Maria Capuavetere,		24			1	Do.
Jamaica:	ARREST.		*****			Do.
Kingston	Dec.	22-Dec.	28	1		From Colon.
Port Antonio	Jan.	5-Mar	. 1	3		- 10m 0010m
Japan:	-				1	
Nagasaki	Dec.	11-Dec.	20	1		
Liberia:			-	1	-	
Monrovia	Dec.	8-Dec.	14		. 1	
Malta:		0 2000			1	
Valletta	Dec.	11-Feb.	15	12		
Manitoba:						
Winnipeg	Dec.	S-Apr.	26	66		
Mexico:						
City of Mexico	Dec.	9-Apr.	27	107	46	
Vera Cruz	Mar.	. 16-May	3	17	7	
New Brunswick:						
Lynnfield	Jan.	18	*****	1	***************************************	
Moneton		do	******	1	********	
St. John	Oct.	20-Jan.	. 18	108		1
*** * * *	Jan.	. 18	*****	1	**********	
Welsford				-		!
Welsford Nova Scotia :		. 29	******	. 5	**********	
Welsford Nova Scotia : Dartmouth	Mar.		. 29	42		
Weisford Nova Scotia : Dartmouth Halifax	Sept	. 23-Mar				
Welsford	Sept Dec.	. 23-Mar 15-Jan	. 25	1	**********	•
Welsford	Sept Dec.	. 23-Mar 15-Jan				
Welsford Nova Socia: Dartmouth Halifax Windsor Philippine Islands: Manila	Sept Dec.	23-Mar 15-Jan 9-Mar		8		
Welsford Nova Scotia: Dartmouth Halifax Windsor Philippine Islands: Manila Porto Rico:	Sept Dec. Feb.	. 23-Mar 15-Jan 9-Mar	. 1	8	5	
Welsford Nova Scotia: Dartmouth Halifax Windsor Philippine Islands: Manila Porto Rico: Arecibo.	Sept Dec. Feb.	23-Mar 15-Jan 9-Mar 8-Mar	. 1	61	5	
Welsford Nova Scotia: Dartmouth Halifax Windsor Philippine Islands: Manila Porto Rico: Arecibo Ciales	Sept Dec. Feb.	. 23-Mar . 15-Jan . 9-Mar . 8-Mar do	. 1	61	5	
Welsford Nova Scotia: Dartmouth Halifax Windsor Philippine Islands: Manila Porto Rice: Arecibo Ciales Fajardo	Sept Dec. Feb. Mar	. 23-Mar . 15-Jan . 9-Mar . 8-Mar do	. 22	61 61	5	
Welsford Nova Scotia: Dartmouth Halifax Windsor Philippine Islands: Manila Porto Rico: Arecibo Ciales	Sept Dec. Feb. Mar	. 23-Mar . 15-Jan . 9-Mar . 8-Mar do	. 22	61 61	5	

Cholera, yellow fever, etc.—Continued.

SMALLPOX-Continued,

Place.		Date.		Cases.	Deaths.	Remarks.
Russia:						7
Moscow	Nov.	24-Apr.	12	226	77	
Odessa		l-Apr.		79	22	
Riga		25-Jan.			5	
St. Petersburg		1-Apr.		146	35	
Warsaw		24-Feb.			11	
Scotland:	1404	ar reo.			**	
Dundee	Ton	12-Apr.	96	25		
Edinburgh		16-Apr.		8		
		28-Apr.		262	50	
Glasgow	Dec.	so-Apr.	. 20	202	90	
Spain:		15				Puldamia
Cartagena						Epidemic.
Corunna	Dec.	1-Apr.	12			
Malaga	Nov.			************	62	
Valencia	Jan.	1-Feb.	28	415	74	
Straits Settlements:				1		
Singapore	Oct.	1-Feb.	15		6	
Switzerland:						
Geneva	Mar.	9-Apr.	12	2		
Turkey:				-		
Smyrna	Mar.	10-Mar	. 16		1	
Uruguay:						
Montevideo	Oct.	26-Mar.	29	949	73	
Wales:						
Cardiff	Feb.	2-Feb.	8	1		

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Weekly mortality table, foreign and insular cities.

		Ė	E .				1	Peatl	as fro	om-	-			
Cities.	Week ended.	Estimated population.	Total deaths from	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpor.	Typhus fever.	Enteric fever.	Soarlet fever.	Diphtheria.	Measles.	Whooping
Acapulco	Apr. 19	6,000	5			*****		*****			*****			****
Aix la Chapelle	Mar. 29	138, 422	60	5 7	*****	*****	*****	******	*****	1	*****	3	*****	****
Do	Apr. 5 Apr. 12	138, 422 138, 422	63	6	*****	*****	******	*****	******	*****	*****	1	*****	****
Alexandretta	do	9,000	3			*****		*****					*****	
Amherstburg	May 3	2,250	1			*****				*****				
Antwerp	Apr. 5	285, 621	76	16	*****	*****	*****	3	2	1	*****	1	*****	***
AthensBarmen	Apr. 19 Apr. 12	200,000 143,500	45		******	******		******	*****				1	
Barranquilla	Apr. 13	40,000	29	3				*****						
Beirut	Apr. 12	80,000	-21		*****		*****	*****	*****					***
Belfast	Apr. 19	358, 693	149	*****	****	*****	*****		*****	1	*****	1	2	
BelizeBirmingham	Apr. 24 Apr. 19	9,000 523,284	187	*****							3	1	3	***
Bombay	Apr. 8	776,006	1,676	126	830	******		6		4			8	
Bremen	Apr. 5	160, 823	67	5	*****			6			4	2		
Do	Apr. 12	160, 823	82	5	*****	*****		*****		*****	8	3	*****	
Bristol	Apr. 19	334, 632	113	90			*****		4	6	1	1	19	
Cairo Calcutta	Apr. 8 Mar. 29	608, 910 847, 796 847, 796	334 1,109	20	550	127	******	6	3	0	*****		13	100
Do		847, 796	1, 194		689	128		6 7		*****		*****		
Cartagena	Apr. 20	8,000	9	1		200000		*****					*****	
Christiania	Apr. 19	229,000	51					*****						
Coburg	Apr. 5	21, 538 21, 538	10					*****						
Do		19, 483	ní	*****	******		******		******	1	*****		*****	
Do		19, 483	7		*****		******	*****						
Cologne	Apr. 12	383, 041	121	20			*****			*****	1	4		
Colon	Apr. 27	8,000	128		*****	*****	*****	*****	*****	*****	*****		2	100
Copenhagen	Apr. 12 Apr. 12	476, 876 44, 000	30	8	*****	*****	*****	1	*****	1	9	*****	2	
Do		44,000	19	4	******	******			******		ī		*****	
Crefeld	Apr. 12	106, 887	37			*****	*****	*****		*****			3	
Curação		31,013	5		*****	*****		*****		*****	*****			
Dublin		379,003	167	36		*****	*****	*****	*****	*****	2	1	1	
Dundee Dusseldorf		162, 078 224, 550	66 80	15	******	*****	******	*****			*****	4	1	1.
Do		224, 550	74		*****	*****		*****			1	*****	*****	
Edinburgh	do	322, 966	140					*****				1	5	
Frankfort on the Main	Apr. 12	297, 800	82	4		*****	*****	*****	*****	*****	1	1	*****	
FunchalGlasgow	Apr. 20 Apr. 28	44,049 760,423	18 384	4	*****		*****	1	4	******	*****	3	6	
Halifax	Apr. 26	40, 787	20							*****				J.,
Hamburg		724, 835	231	*****				*****	*****	1	2	5	****	
Hamilton, Bermuda	Apr. 27	16, 113	8						******	*****	*****	*****		
Hamilton, Canada	May 3	52,550		04				*****						
Havre Karachi	Apr. 12 Apr. 6	130, 196 108, 808	175	24	100	*****	******		*****	100000	*****	*****	****	1.
Kingston, Canada	May 1	19, 364	6											
La Rochelle	Apr. 7	31,553	10	*****		*****			*****	*****	*****			
Leipzig	Apr. 12	473, 903	161							*****	. 3	2	1	
Leith	Apr. 19	78,605	32 48	9	*****	*****	*****			*****	******		*****	
Do	Apr. 12 Apr. 19	173, 198 173, 198	50		******					*****	******	*****	*****	* **
Liverpool		692, 495	321							4	1	5	2	1
Livingston, Guatamala	Apr. 21	3,000	2											
London	Apr. 19	6, 705, 731	2,128					. 99			12	31	80	1
Lyons Mainz	Apr. 19	453, 145 85, 000	205 29						*****	1		*****	2	
Manchester	do	550, 450	233	27							4	4	5	
Maracaibo	do	50,000	26									1		
Mazatlan	Apr. 12	20,000	22							*****		*****		
Messina Mexico	Apr. 18 Apr. 20	107, 000 368, 777	16	56	*****				57		2	1	1	
Montevideo	Mar. 29	255, 000	73	10					1	4			1	1.
Moscow	Apr. 12	1,000,000	608	19					15	2	6	11	8	
Munich	Apr. 5	506,000	202	***						*****			3	
Newcastle-on-Tyne	Apr. 12	219, 021	80											-
Nottingham	Apr. 19 Apr. 12	219, 021 239, 753	96 64											
Do	Apr. 19	239, 753	92											
Nuremberg	Apr. 5	268, 190	117	18								1		
Do	Apr. 12	268, 190	107	17	1							****		10
Panama	Apr. 28 Apr. 19	16,000 2,660,559	1,085				. 2		*****	5			31	. 0

Weekly mortality table, foreign and insular cities-Continued.

Cities	Week ended.	Estimated population.	8	Deaths from—										
			Total deaths frail causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping
Plymouth	Apr. 19	106,000	42	2									1	
Progreso		5,000	9											
Do	Apr. 28	5,000	4										*****	
Puerto Cortez		2,000	0											
Do		2,000	0											
Quebec	Apr. 26	68,000				*****					*****	*****	*****	
Rheims	Apr. 13	108, 385	59	7				2			1	1		
Do	Apr. 20	108, 385	42	4				3				*****		
Rio de Janeiro	Mar. 23	793,000	355	46		*****	46	11	******	7		1	1	
Do	Mar. 30	793,000	305	59	*****		26	3				1	1	
Do	Apr. 6	793,000	368	66			33	7		8		1	*****	
St. Georges, Burmuda	Apr. 19	2, 150	1	*****	******	*****				*****		*****		****
Do	Apr. 26	2,150	1					*****				*****	*****	
St. John, New Brunswick	May 3	40,711	9	1								****		
St. Petersburg St. Stephen, New Bruns-	Apr. 12	1, 248, 643	677	96				2	****	19	7	22	11	
wiek		2,840	0								*****		*** **	****
Smyrna		300,000	103	21							1	2	*****	****
Do		300,000	112	11	*****	*****			10000	6	1	*****	*****	
Solingen	Apr. 5	15, 142	20		*****	*****	*****			*****		*****	1	
Do		15, 142	20										*****	****
South Shields	do		- 44	*****										
Do		103, 532	35									1		
Stockholm		211,000	85	13			*****						*****	
Stuttgart		186, 405	83	*****									1	
Do		186, 405	76	1									*****	****
Sunderland		147,983	60	4										
Tampico		20,000	18				******							
Do		20,000	. 22				*****							
Do		20,000	21											
Do		20,000	17				******							1
Do		20,000	19										*****	****
Trieste		178, 155	107									1	4	****
Do		178, 155	90				*****					1	6	****
Tuxpam		13,000	14											****
Utilla			76				*****							****
Venice		165, 350 165, 350	51	9			*****							****
Vera Cruz		32,000	45	5			6						1	****
Vienna		1,726,604	803	119				A			0	19	20	"
Windsor		3,000	1	-									20	1
		3,000	0	*****			******						*****	***
Winnipeg		45, 156	0				*****							
Zurich		161, 782	73	******										
#### 1011cr.c.c	Mpr. 12	101,100	10		*****	*****				1	*****	*****	1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General U. S. Marine-Hospital Service.